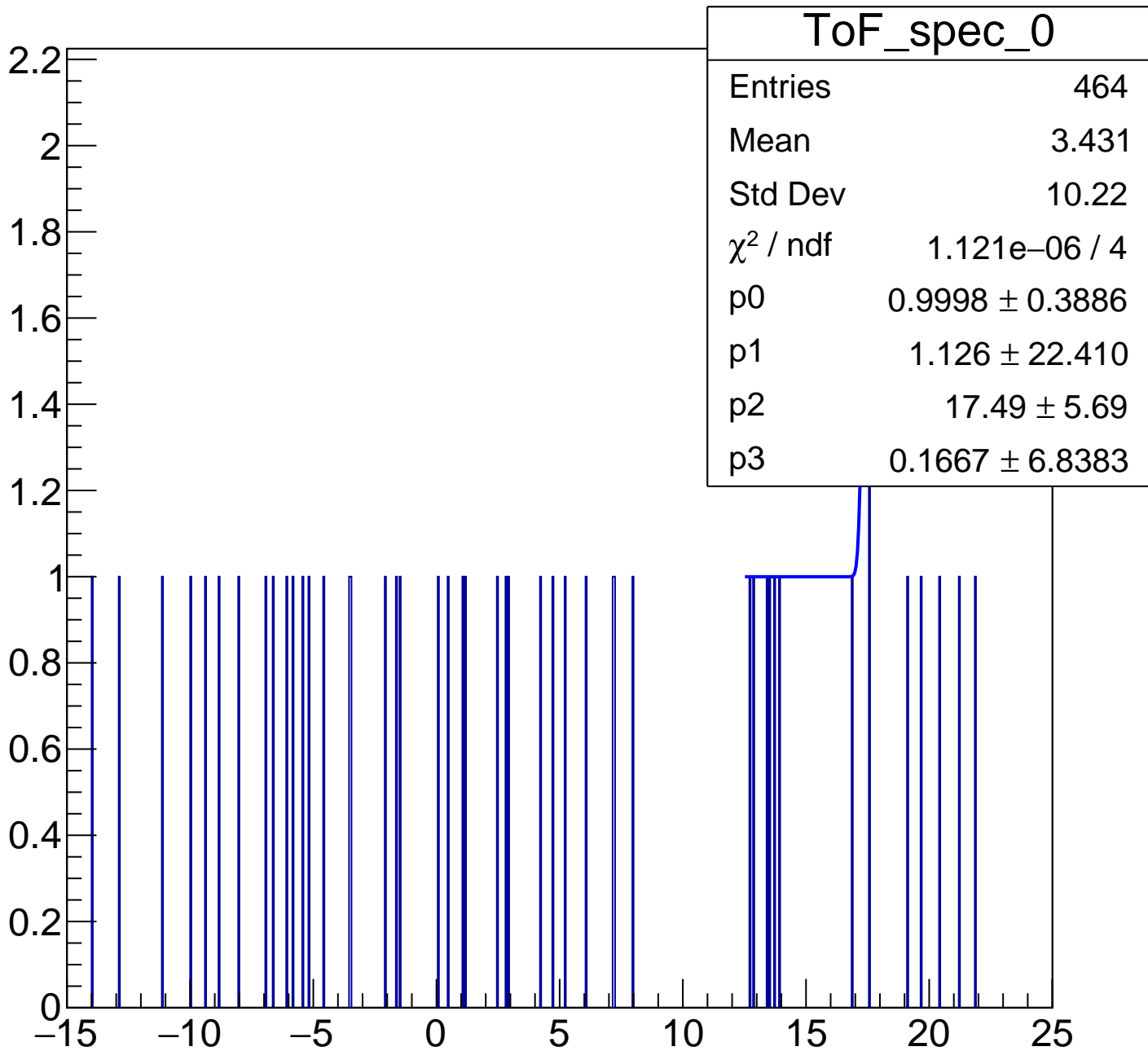
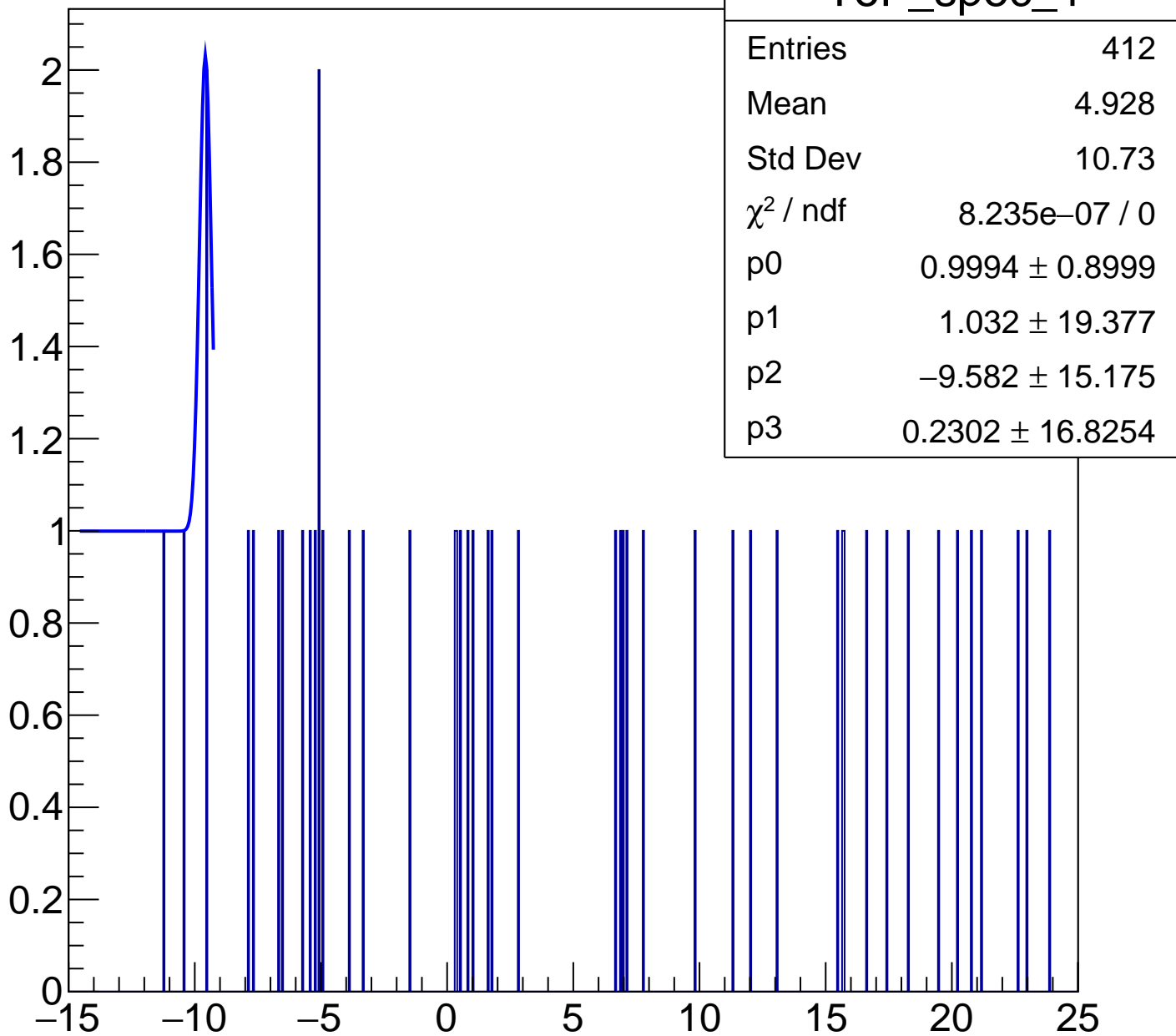


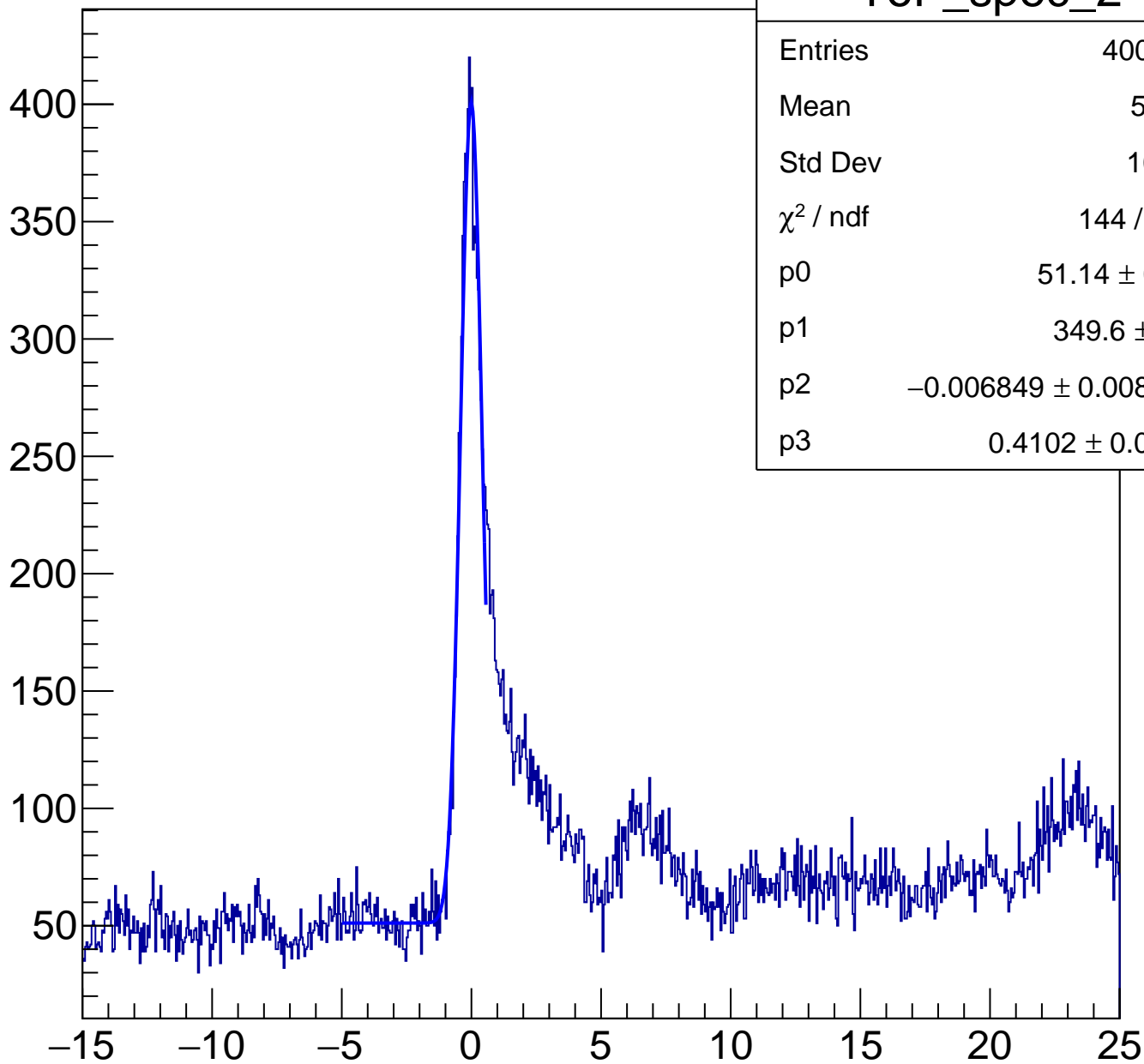
ToF_spec_6156



ToF_spec_6157



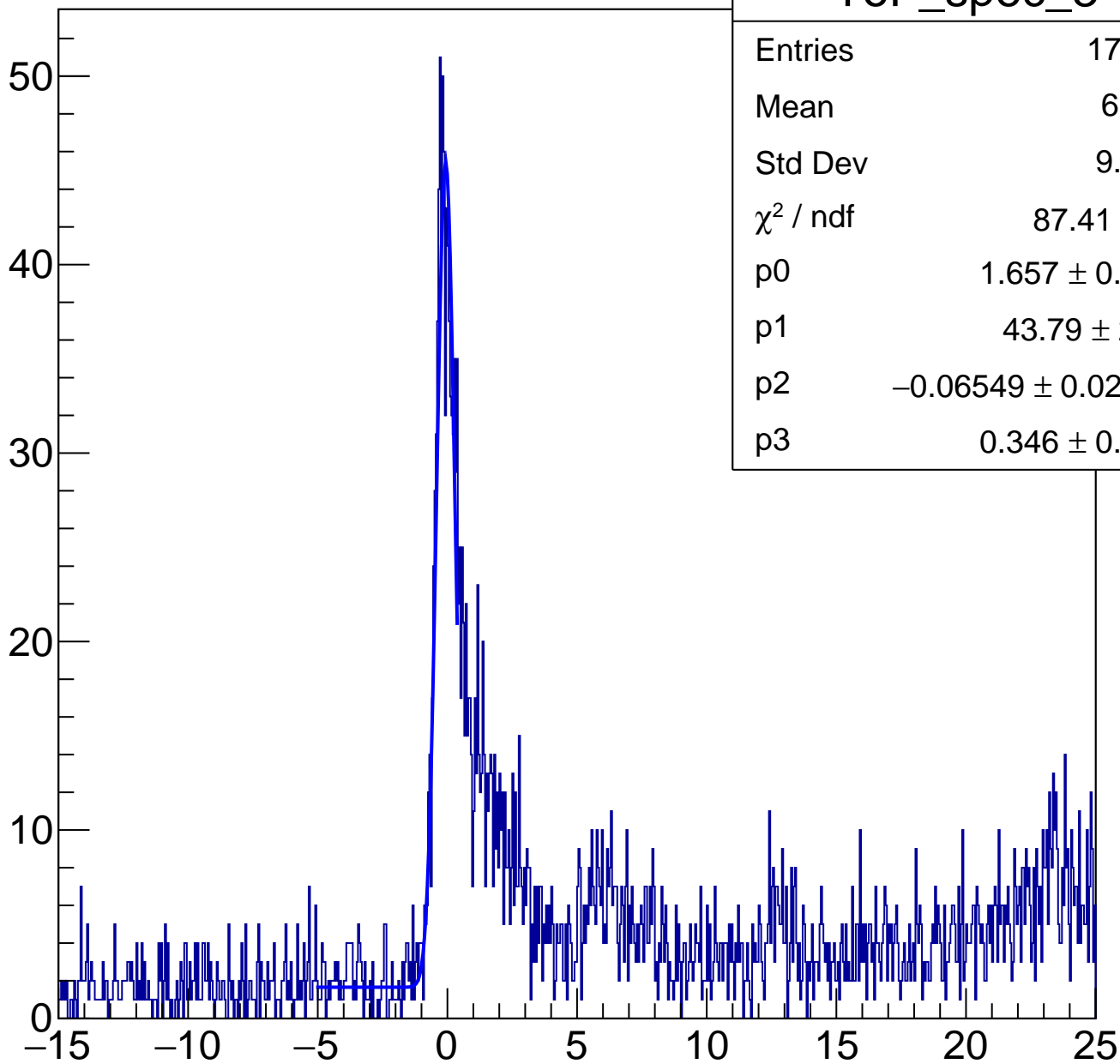
ToF_spec_6164



ToF_spec_2

Entries	400416
Mean	5.921
Std Dev	10.64
χ^2 / ndf	144 / 108
p0	51.14 ± 0.82
p1	349.6 ± 6.0
p2	-0.006849 ± 0.008002
p3	0.4102 ± 0.0074

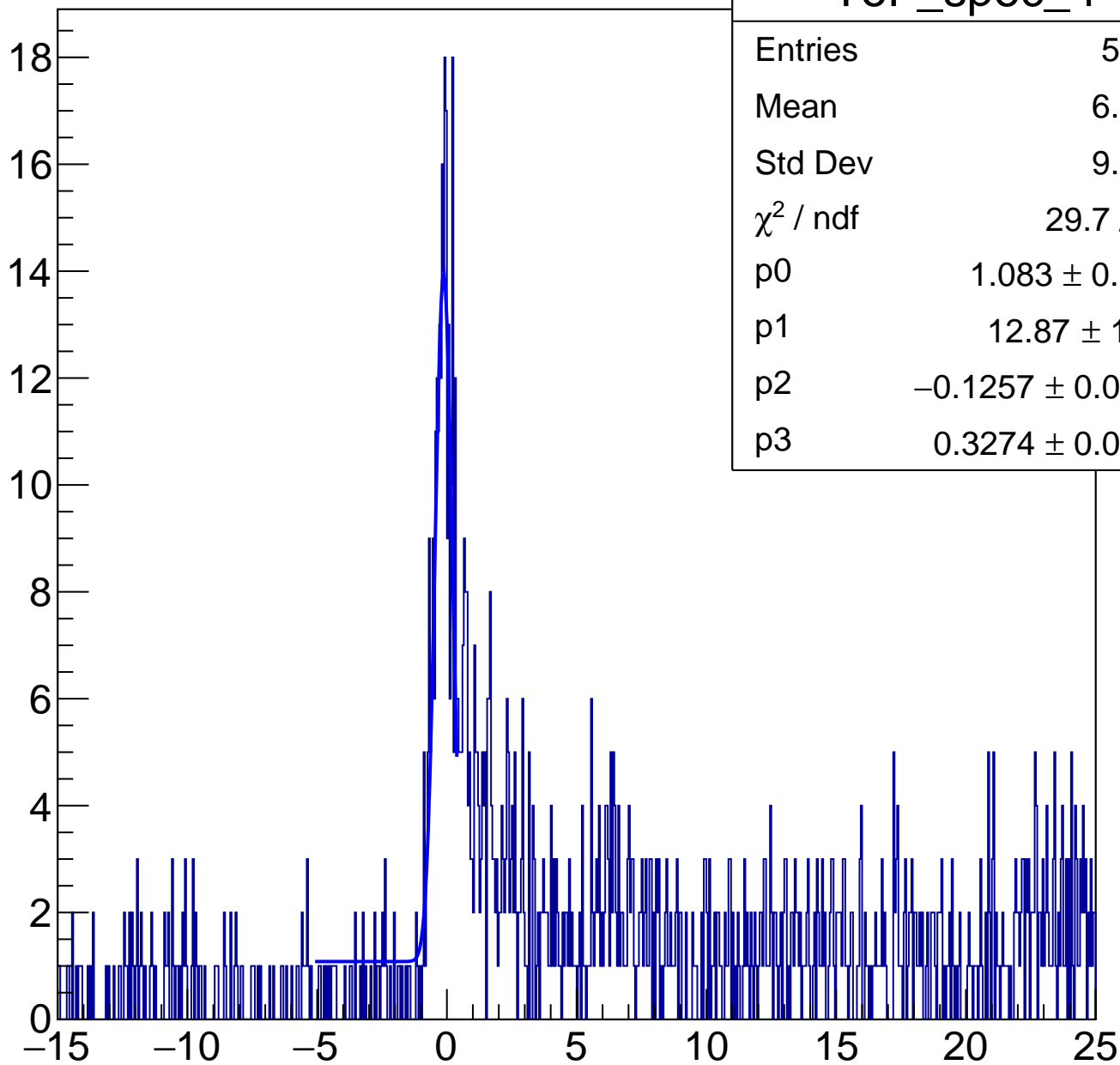
ToF_spec_6167



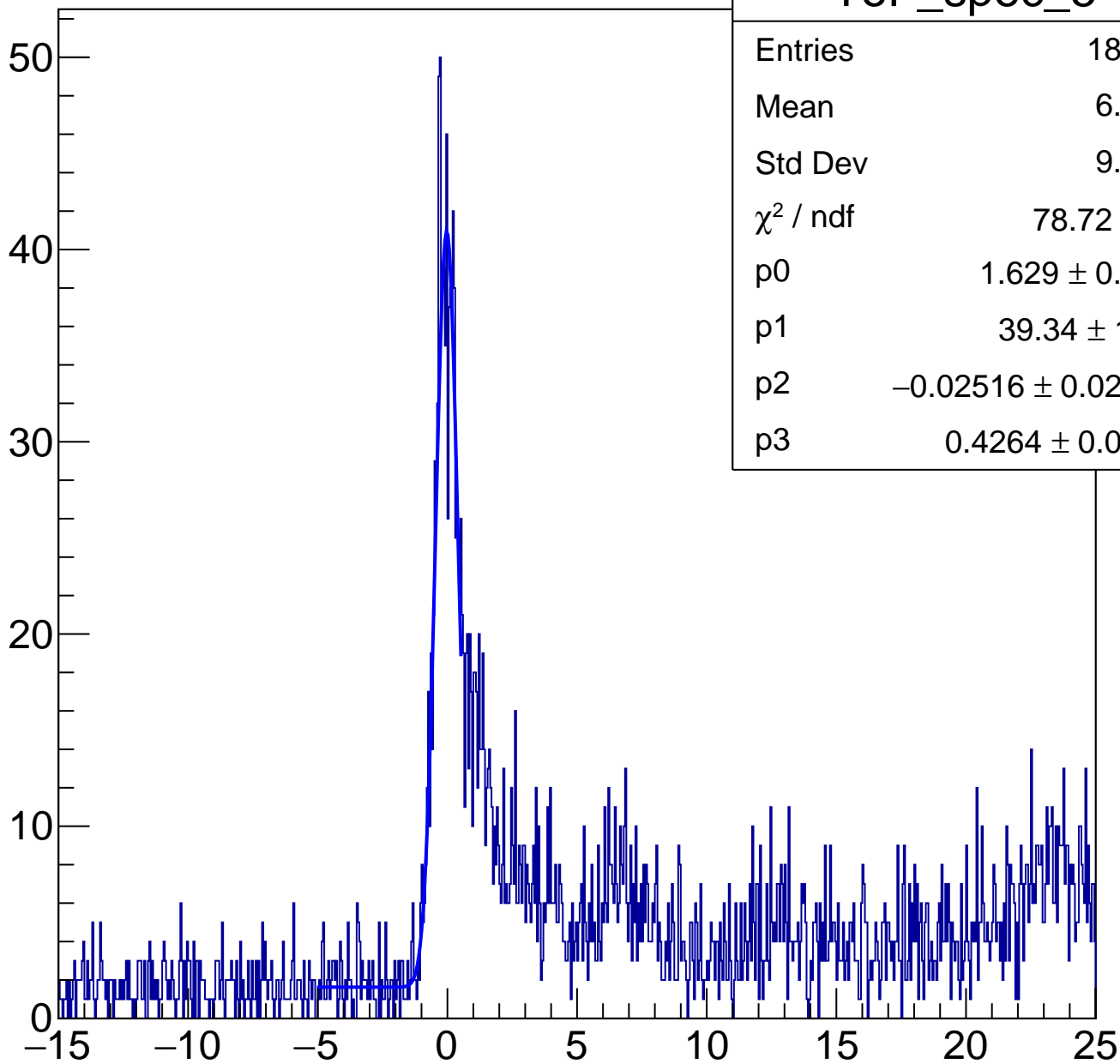
ToF_spec_3

Entries	17985
Mean	6.641
Std Dev	9.929
χ^2 / ndf	87.41 / 96
p0	1.657 ± 0.155
p1	43.79 ± 2.11
p2	-0.06549 ± 0.02286
p3	0.346 ± 0.017

ToF_spec_6168



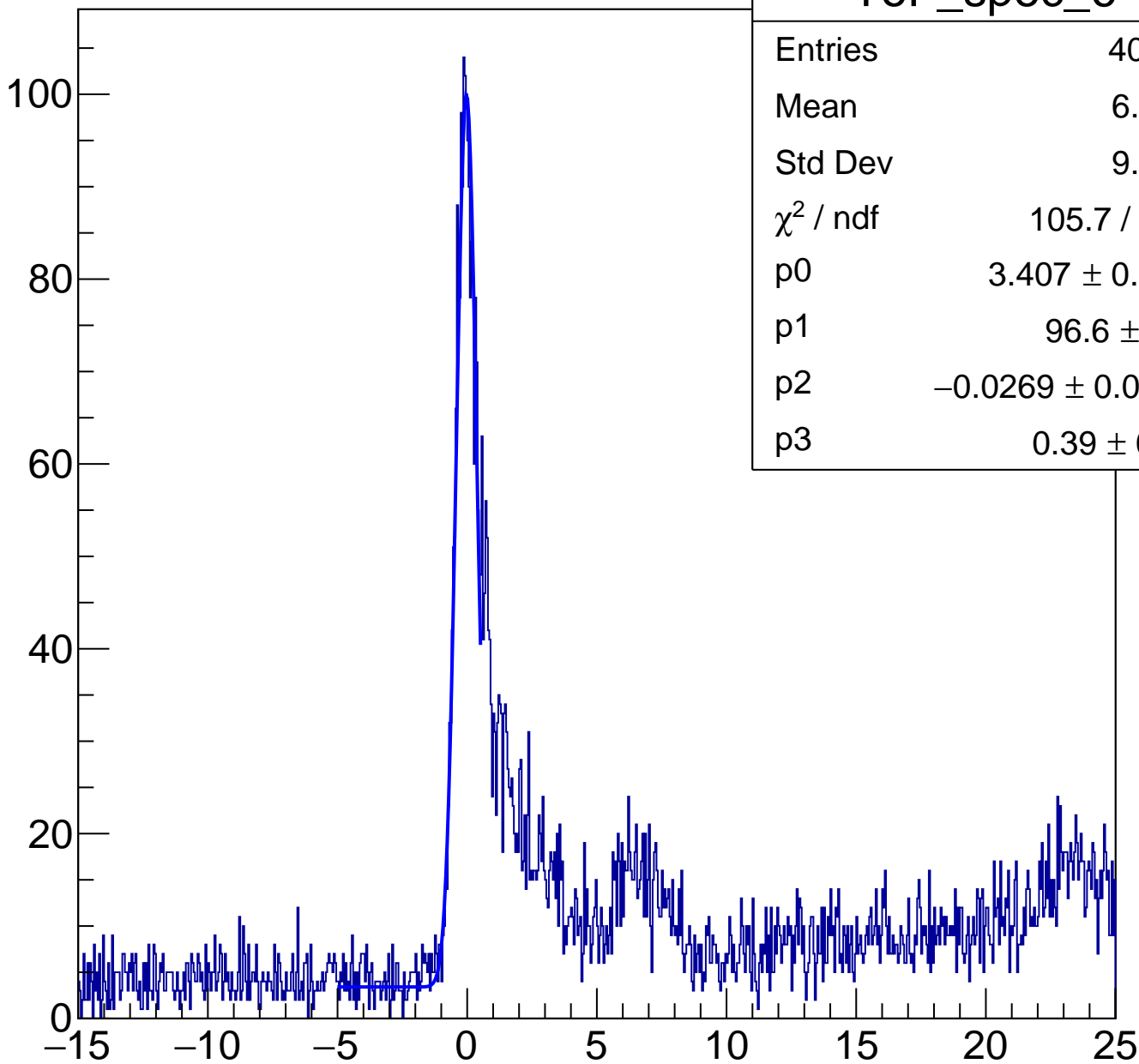
ToF_spec_6169



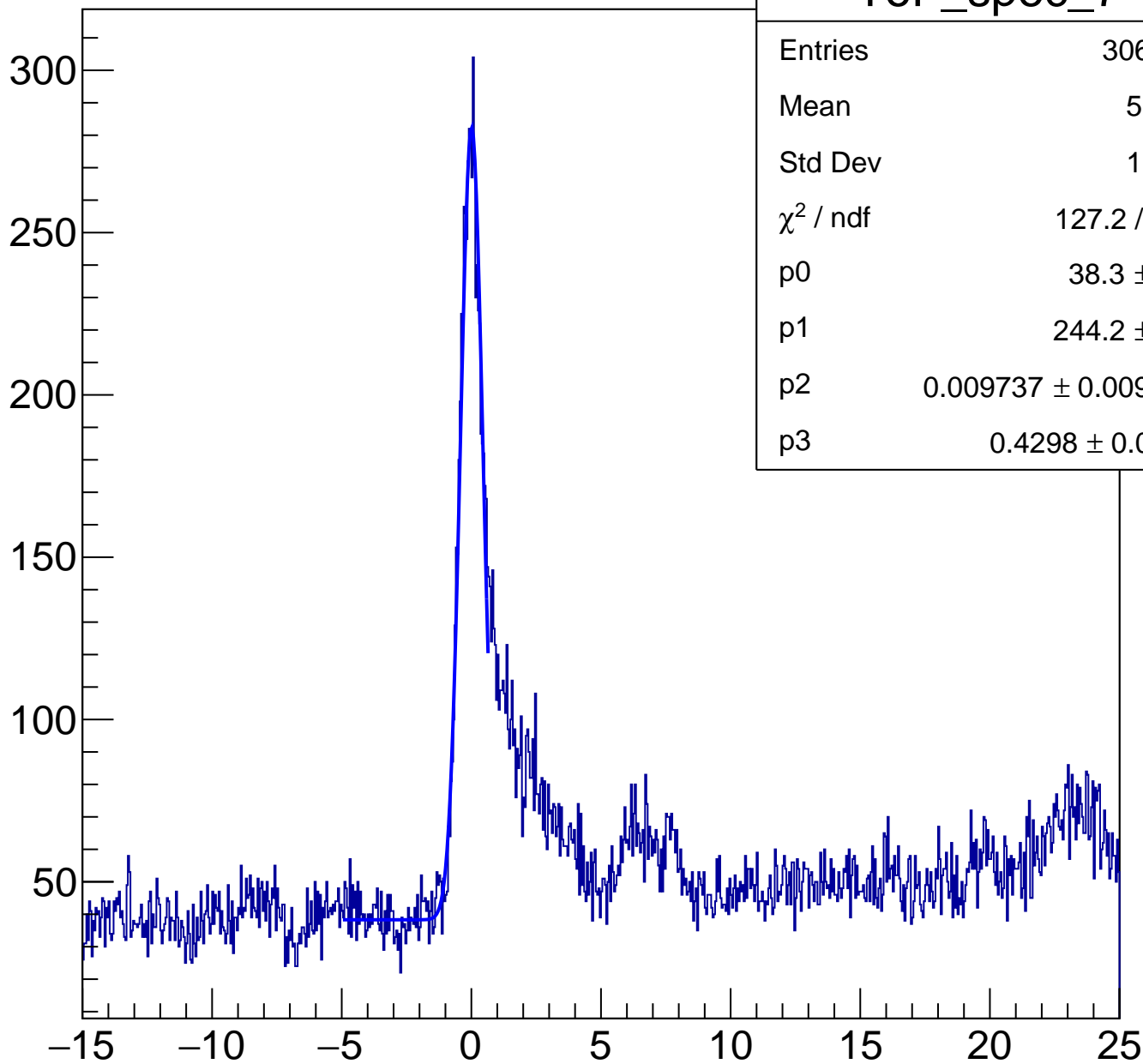
ToF_spec_5

Entries	18364
Mean	6.912
Std Dev	9.859
χ^2 / ndf	78.72 / 96
p0	1.629 ± 0.162
p1	39.34 ± 1.80
p2	-0.02516 ± 0.02430
p3	0.4264 ± 0.0195

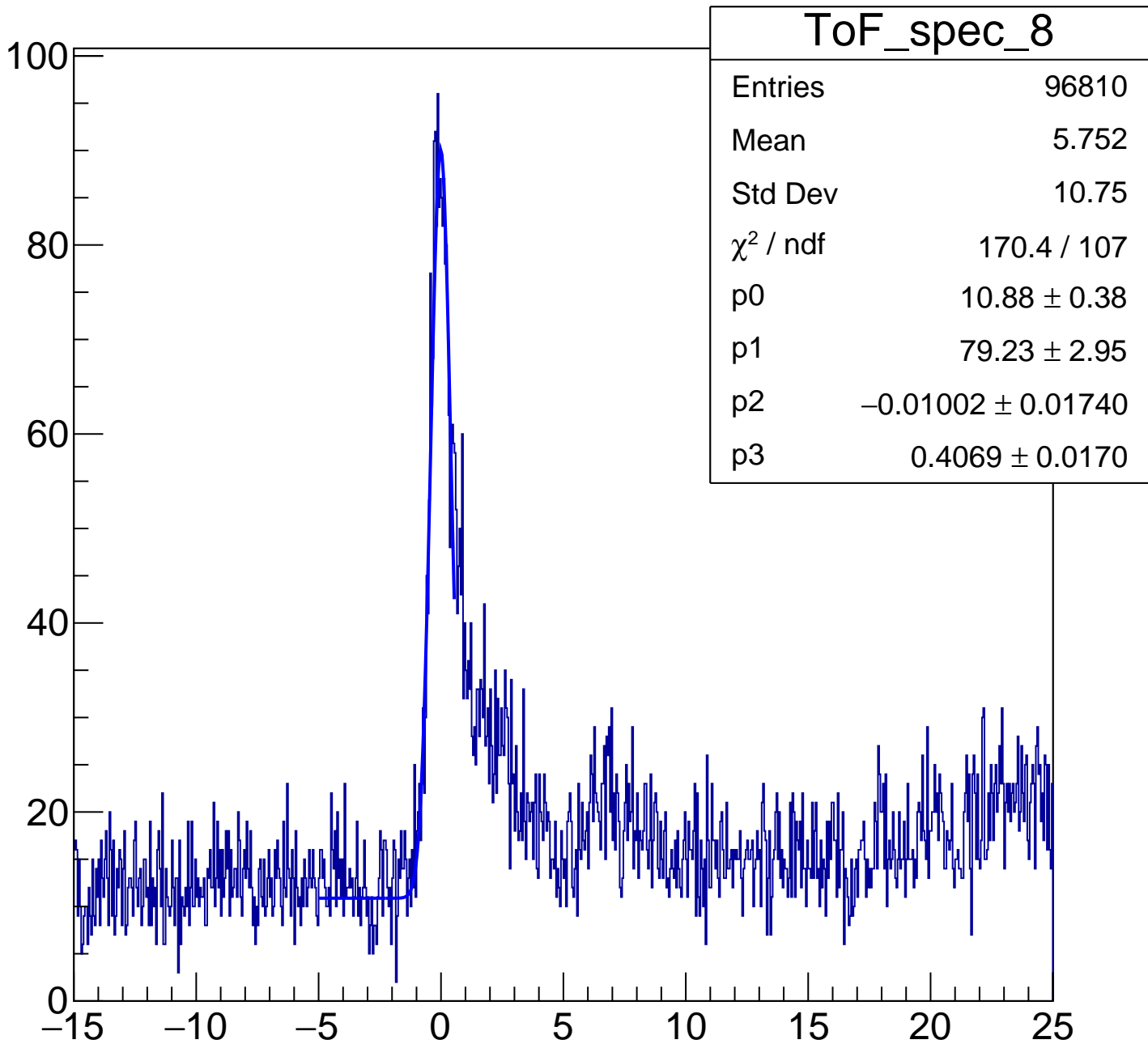
ToF_spec_6170



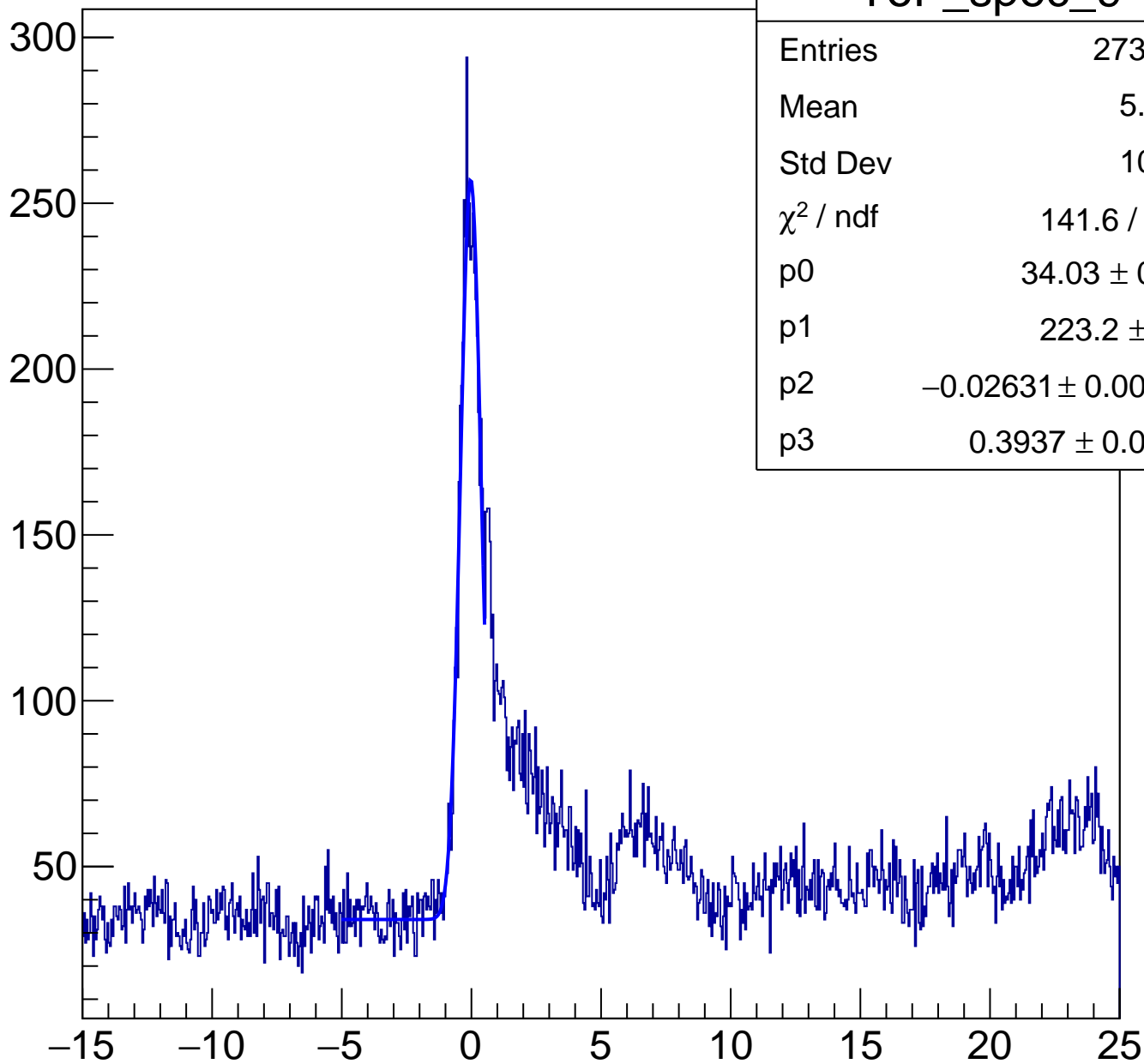
ToF_spec_6189



ToF_spec_6190



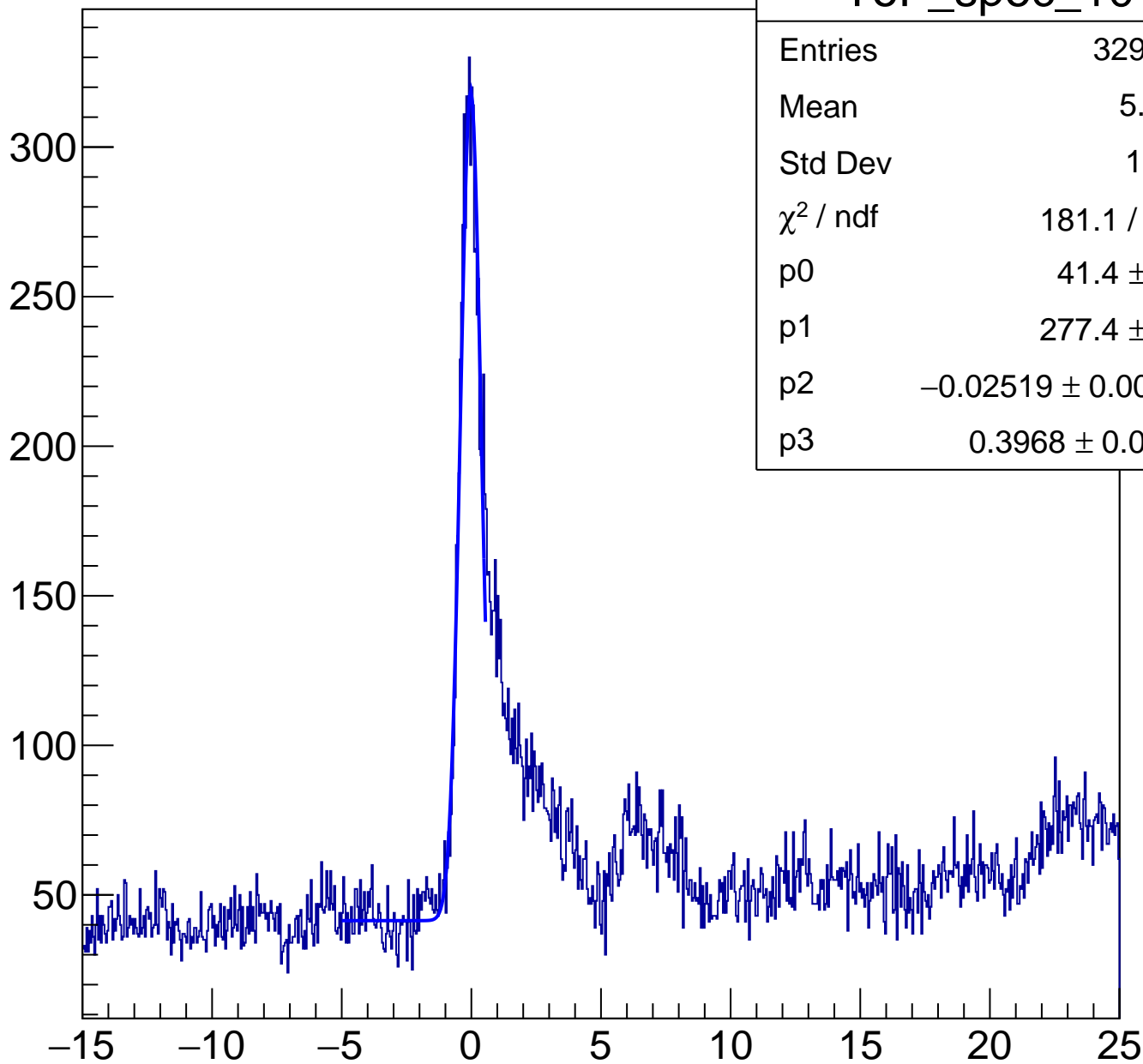
ToF_spec_6191



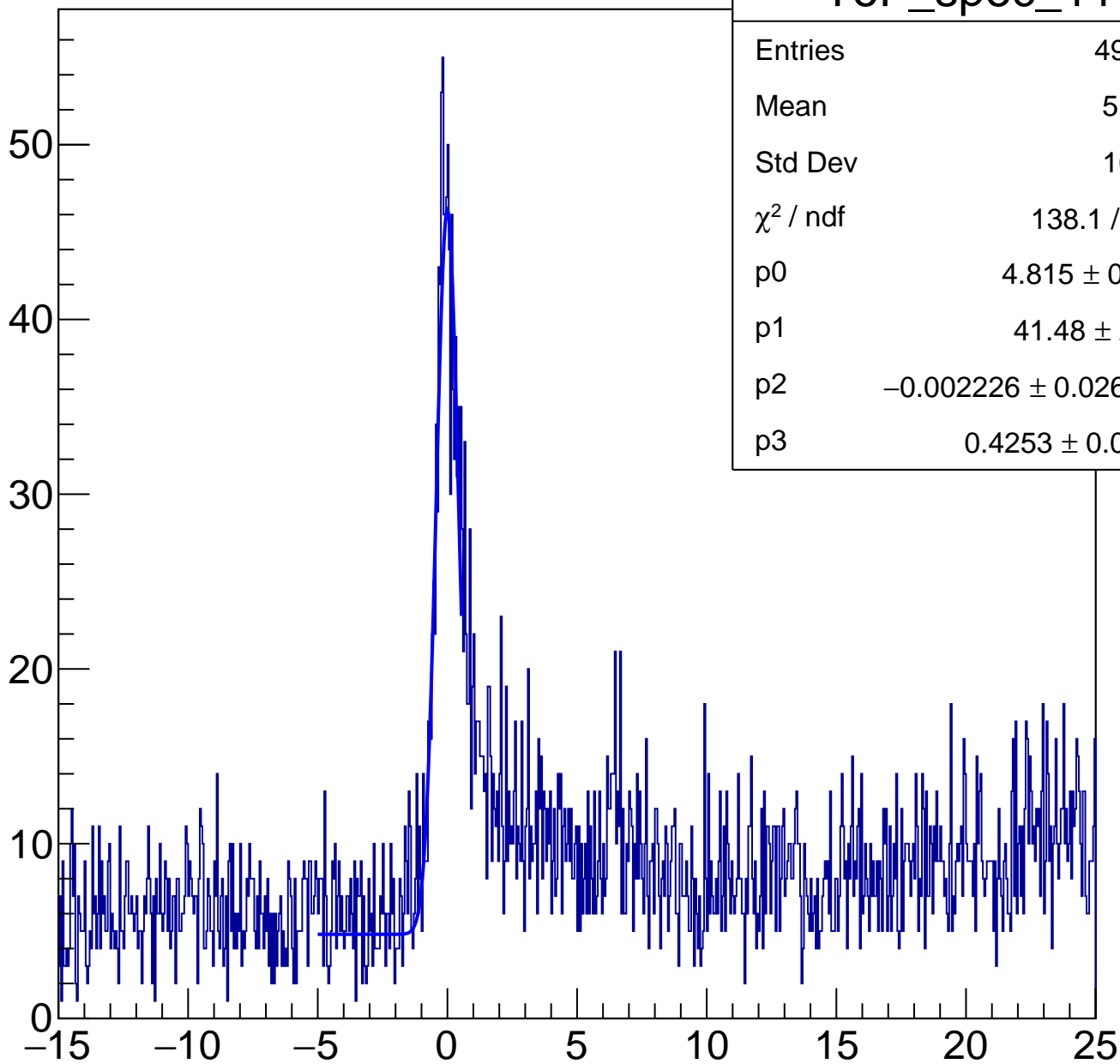
ToF_spec_9

Entries	273749
Mean	5.736
Std Dev	10.72
χ^2 / ndf	141.6 / 108
p0	34.03 ± 0.66
p1	223.2 ± 5.0
p2	-0.02631 ± 0.00977
p3	0.3937 ± 0.0092

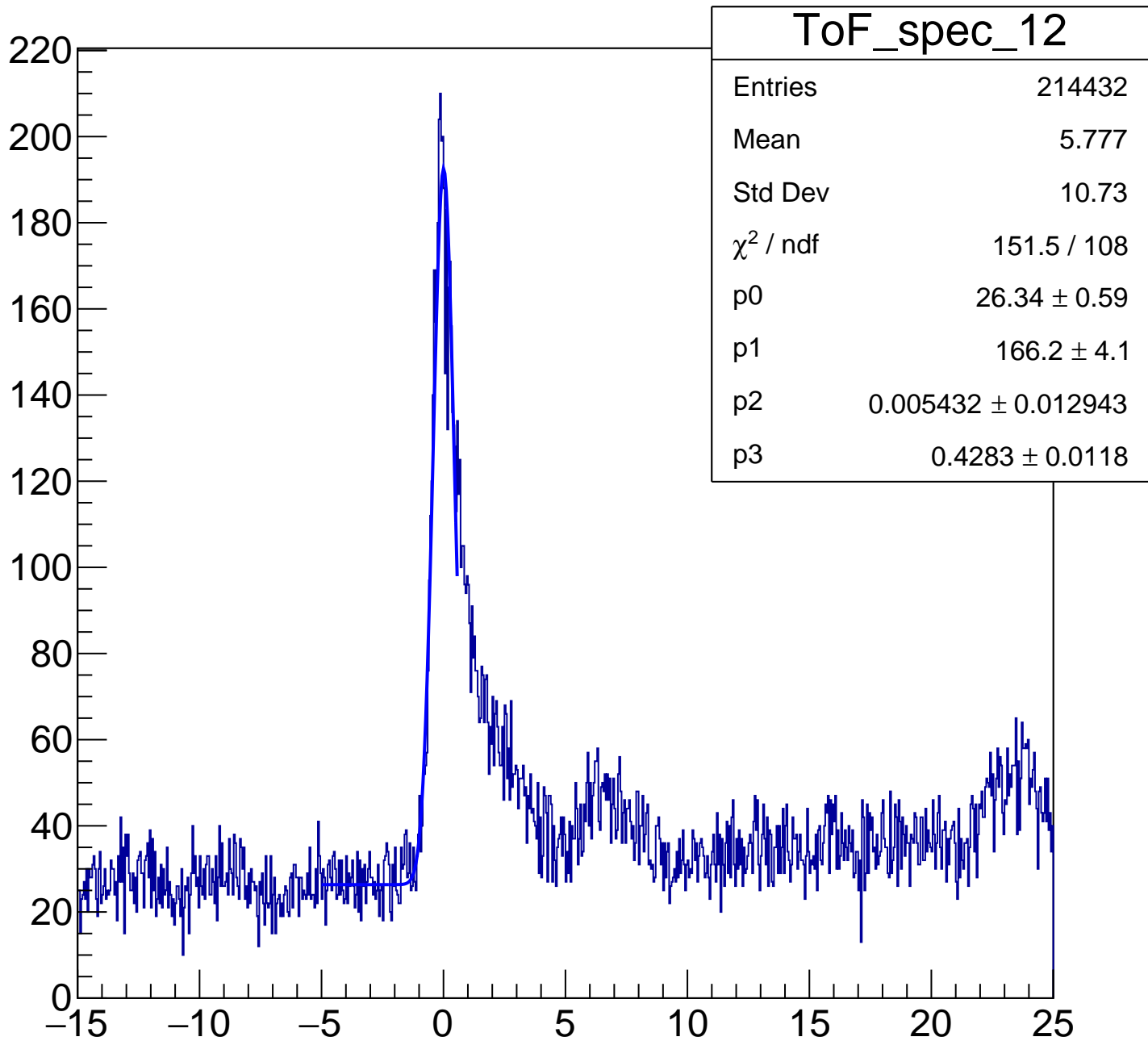
ToF_spec_6193



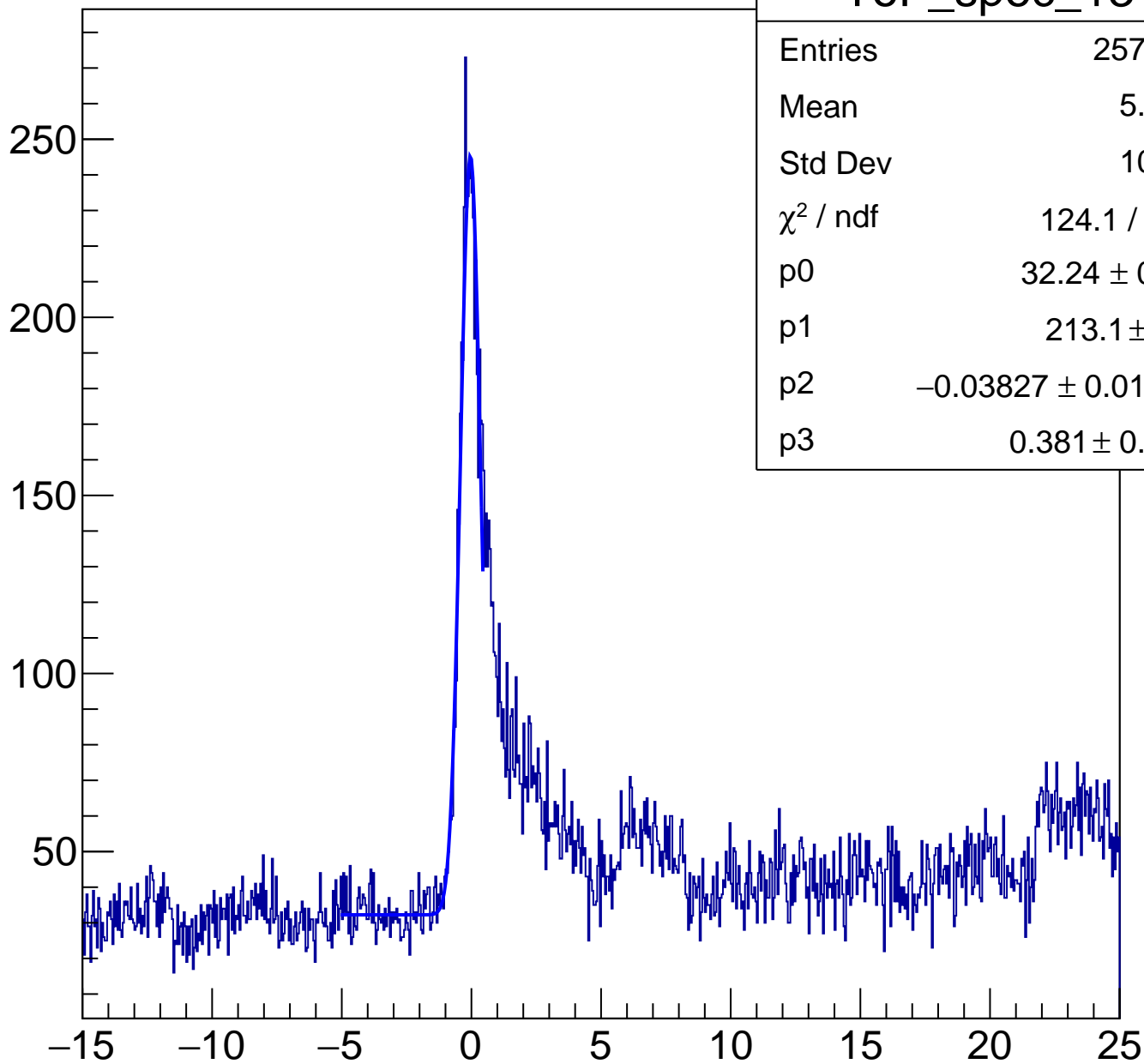
ToF_spec_6194



ToF_spec_6197



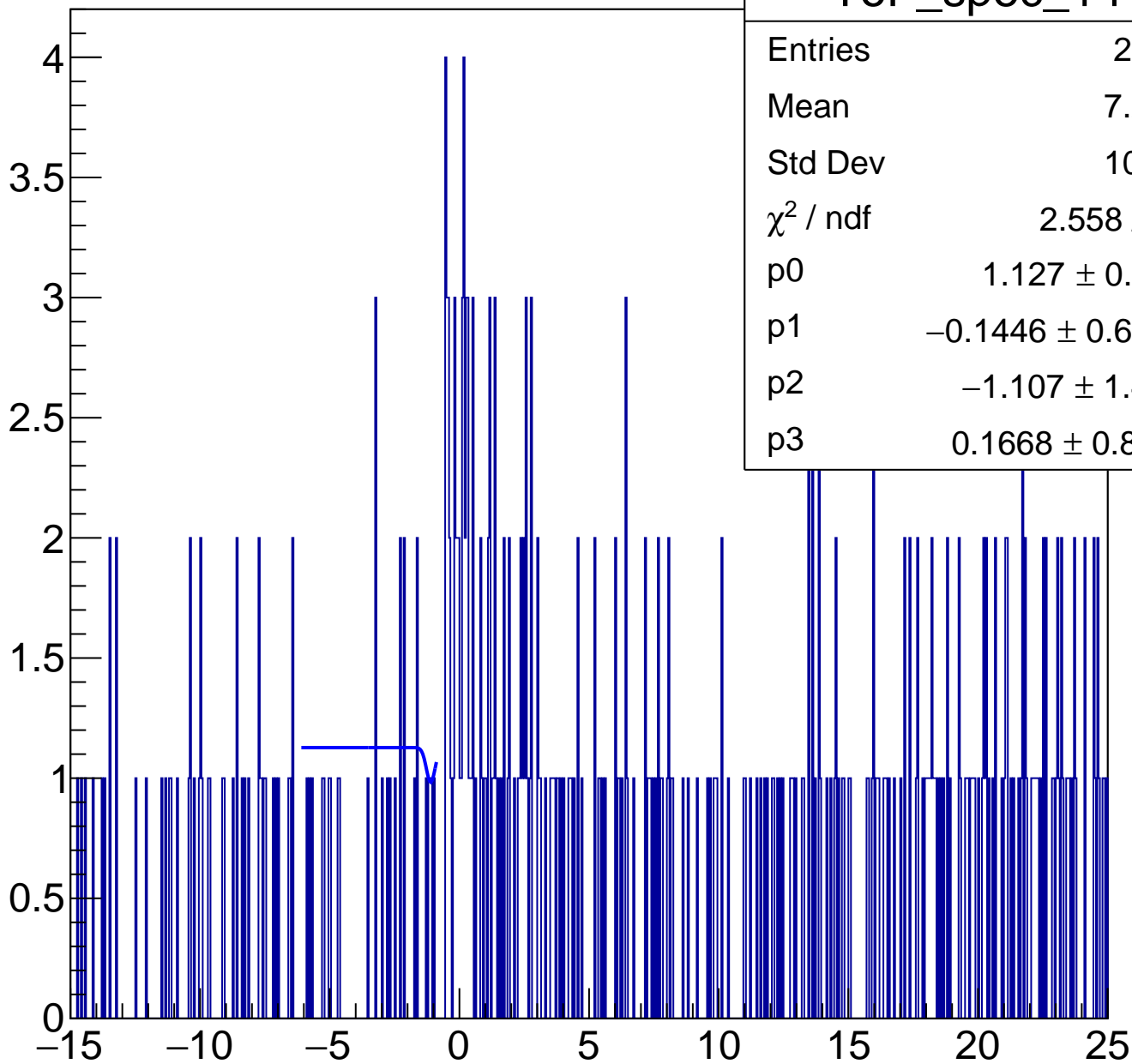
ToF_spec_6198



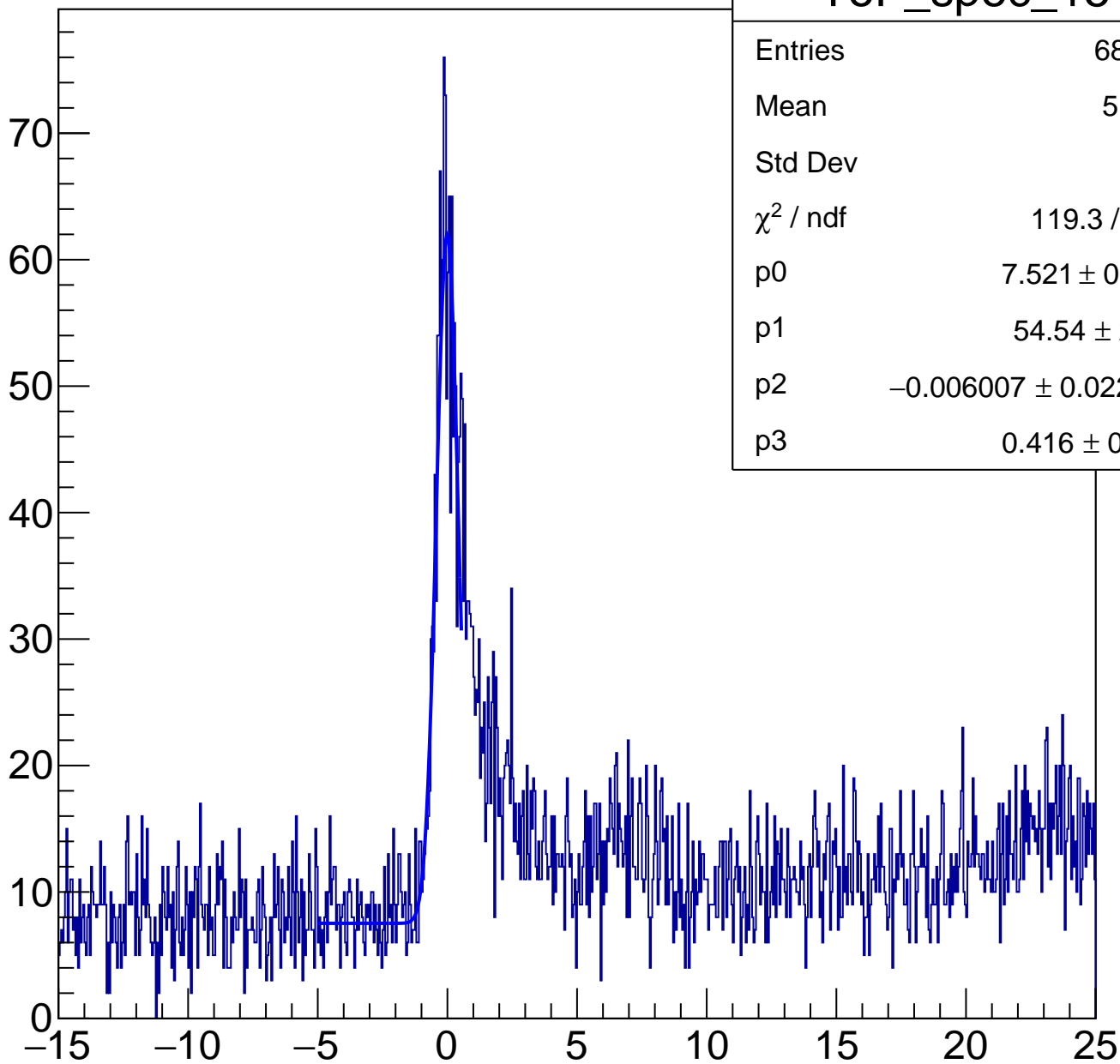
ToF_spec_13

Entries	257792
Mean	5.936
Std Dev	10.75
χ^2 / ndf	124.1 / 106
p0	32.24 ± 0.64
p1	213.1 ± 5.0
p2	-0.03827 ± 0.01125
p3	0.381 ± 0.010

ToF_spec_6199



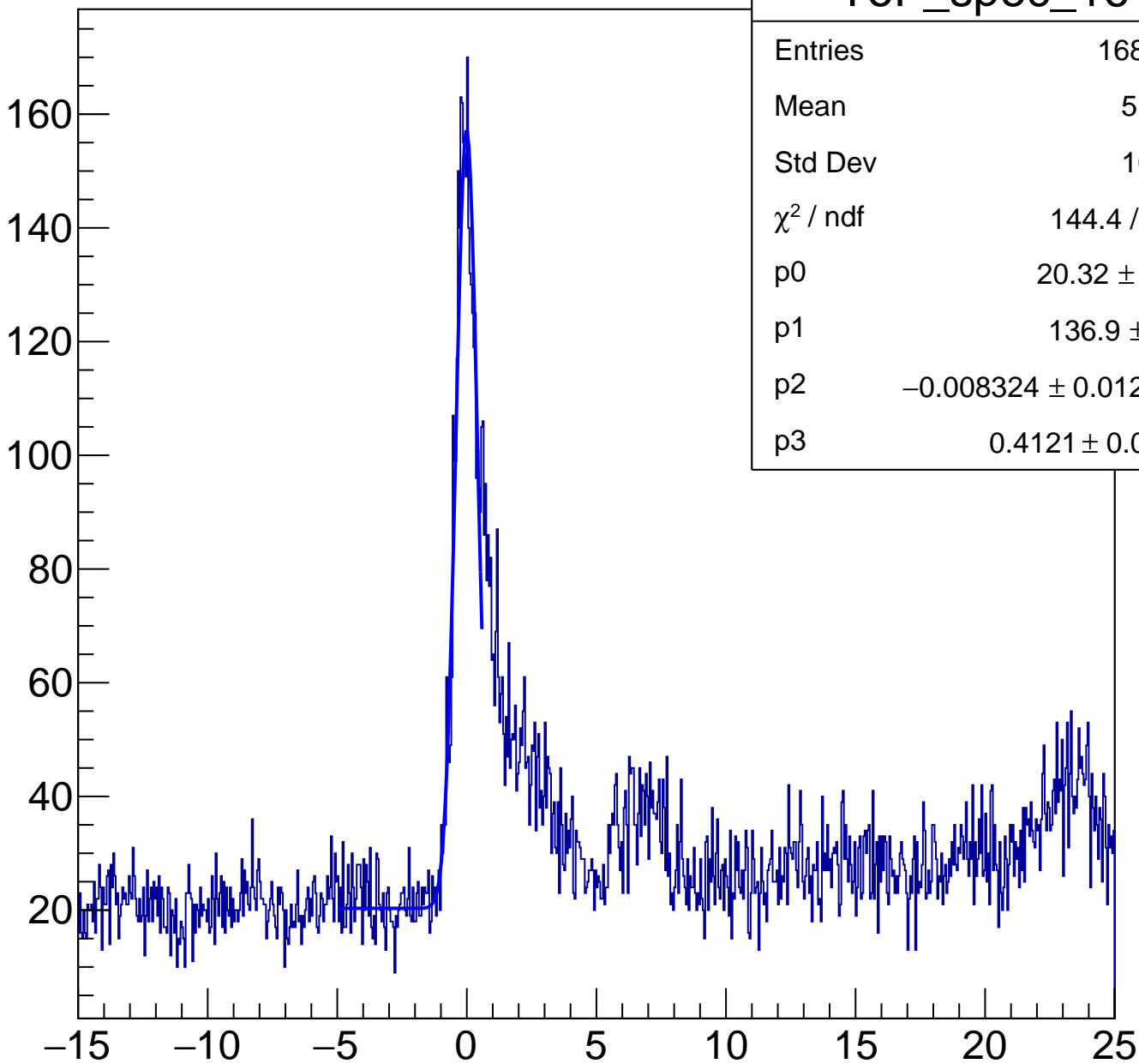
ToF_spec_6200



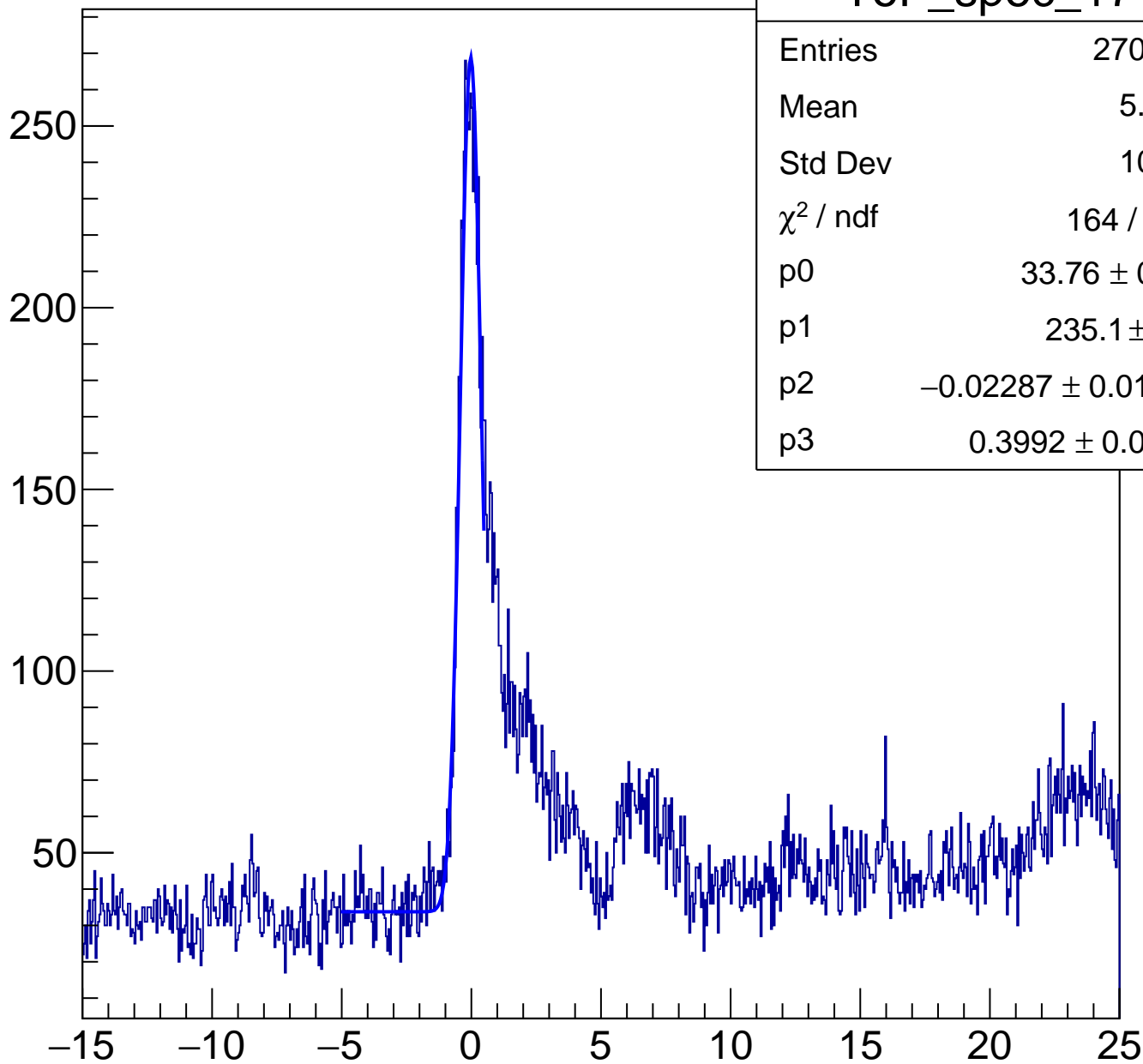
ToF_spec_15

Entries	68515
Mean	5.939
Std Dev	10.7
χ^2 / ndf	119.3 / 108
p0	7.521 ± 0.312
p1	54.54 ± 2.38
p2	-0.006007 ± 0.022981
p3	0.416 ± 0.021

ToF_spec_6201



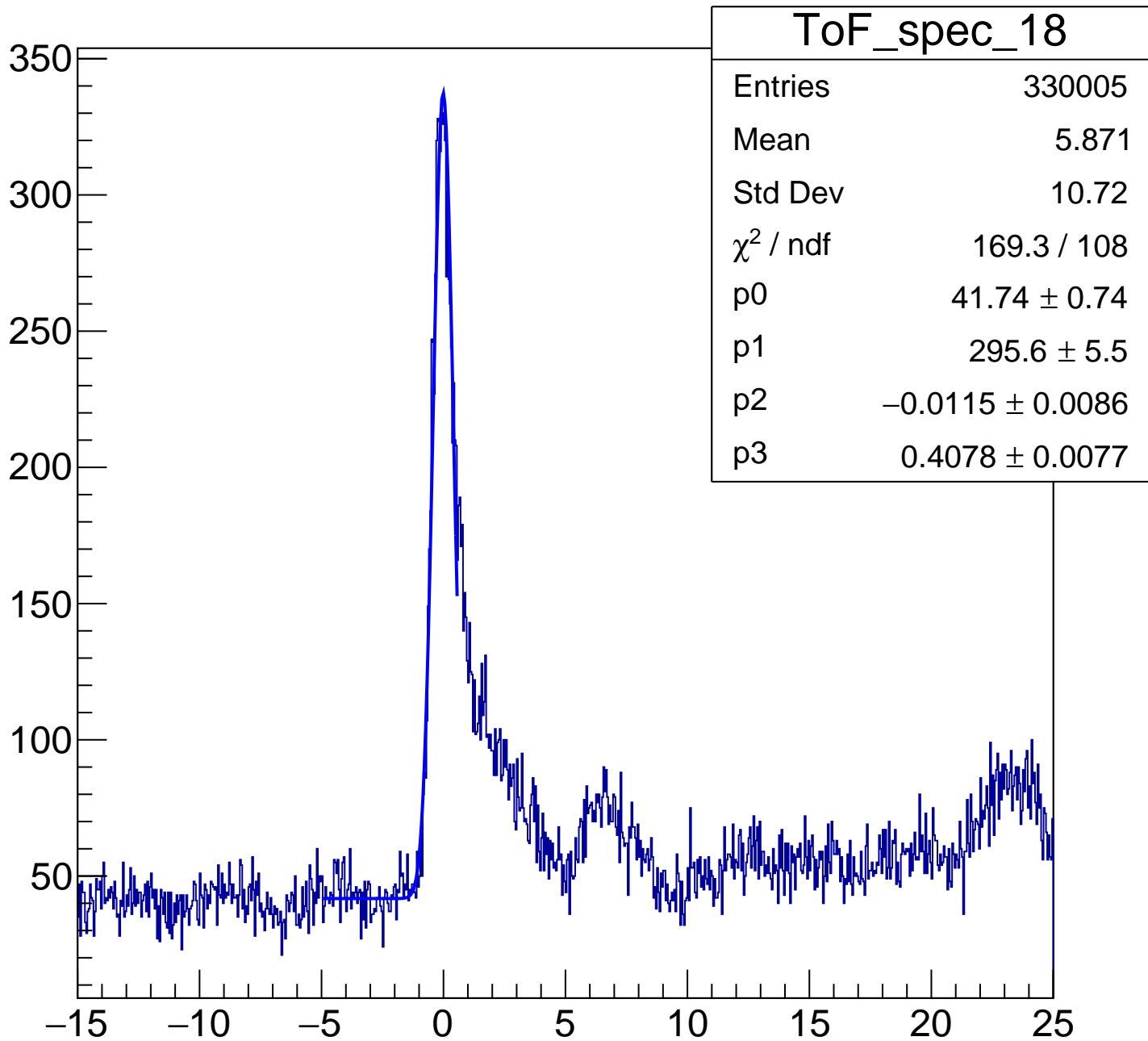
ToF_spec_6202



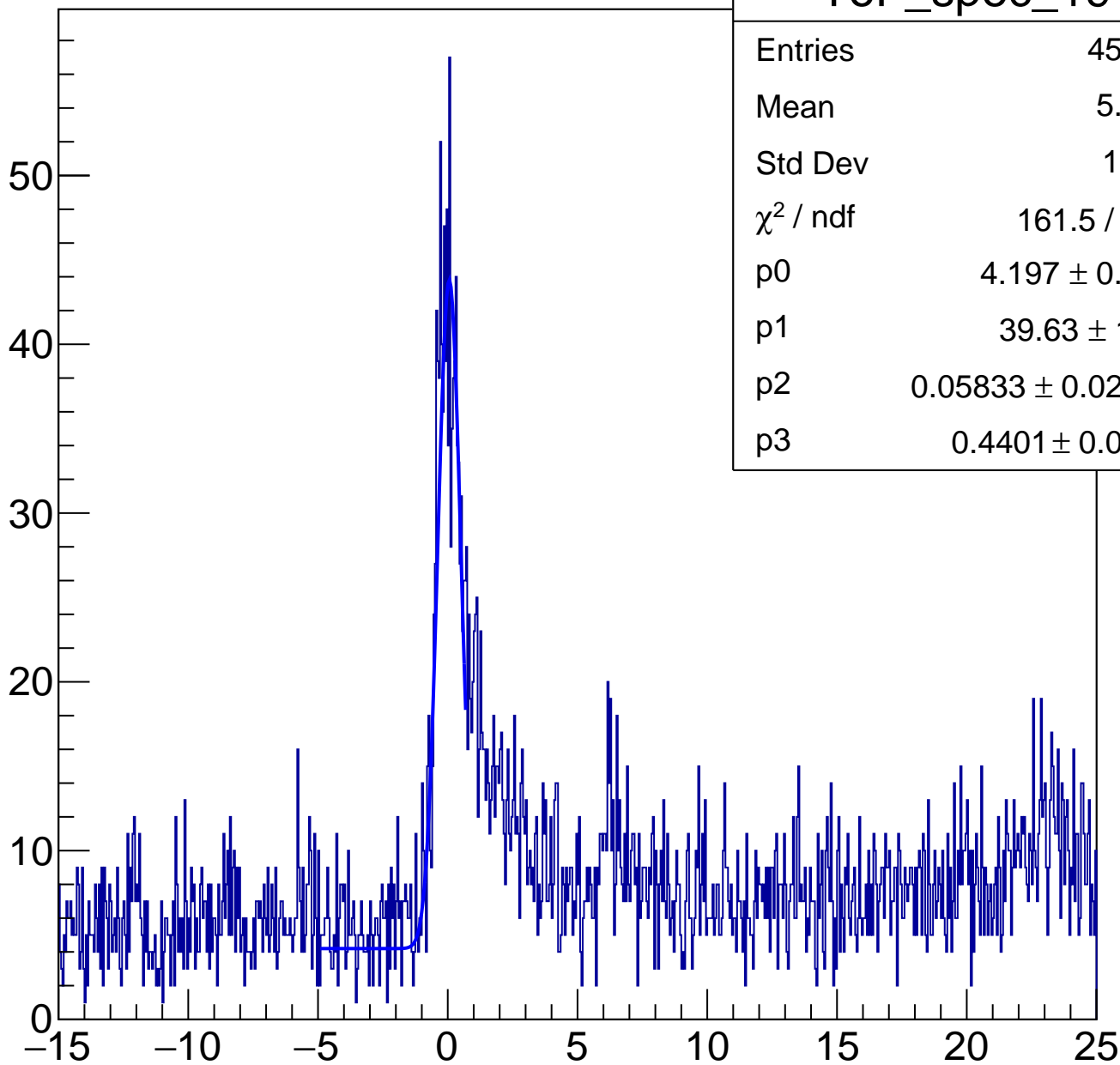
ToF_spec_17

Entries	270455
Mean	5.934
Std Dev	10.67
χ^2 / ndf	164 / 107
p0	33.76 ± 0.66
p1	235.1 ± 5.0
p2	-0.02287 ± 0.01061
p3	0.3992 ± 0.0097

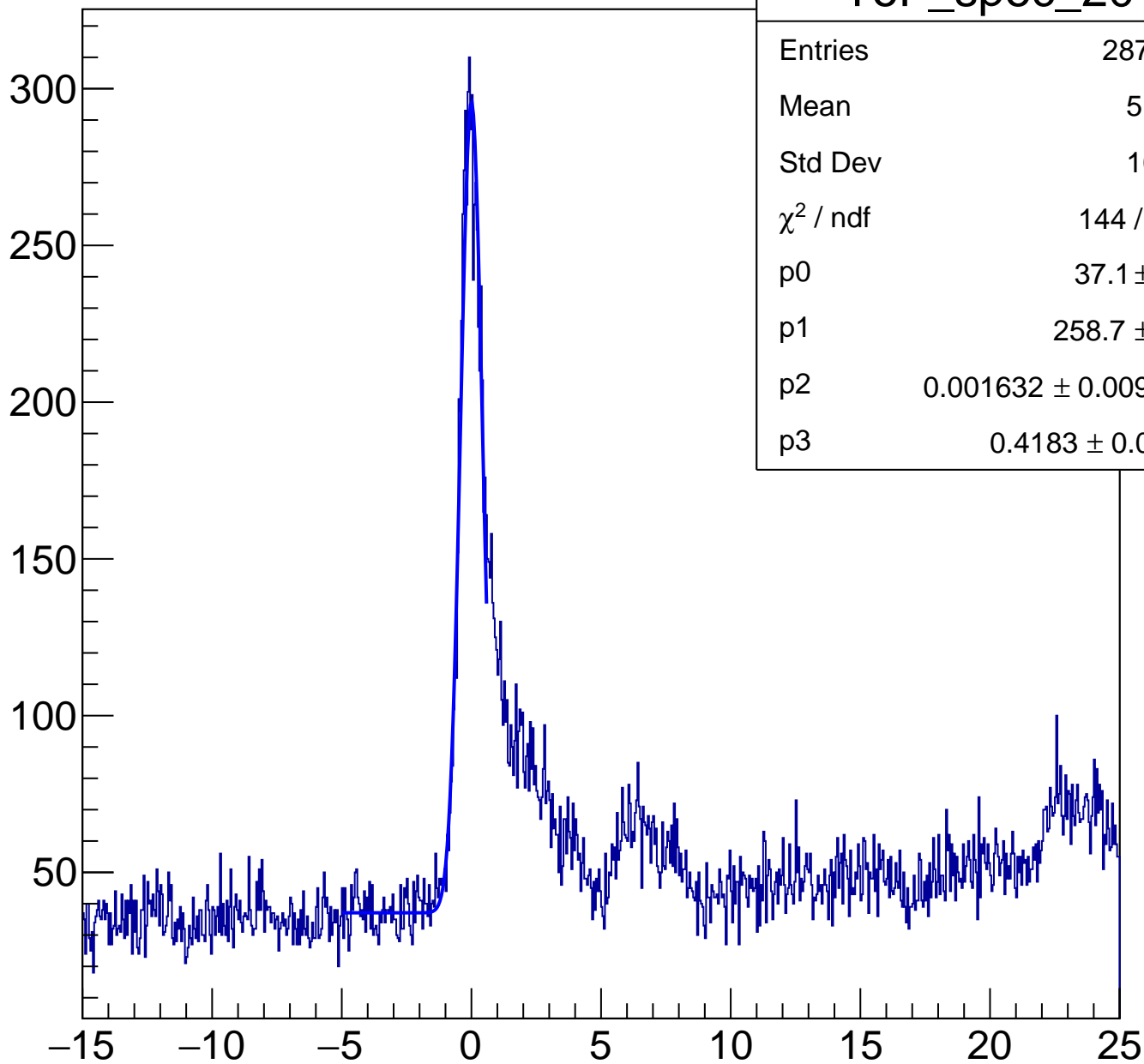
ToF_spec_6204



ToF_spec_6206



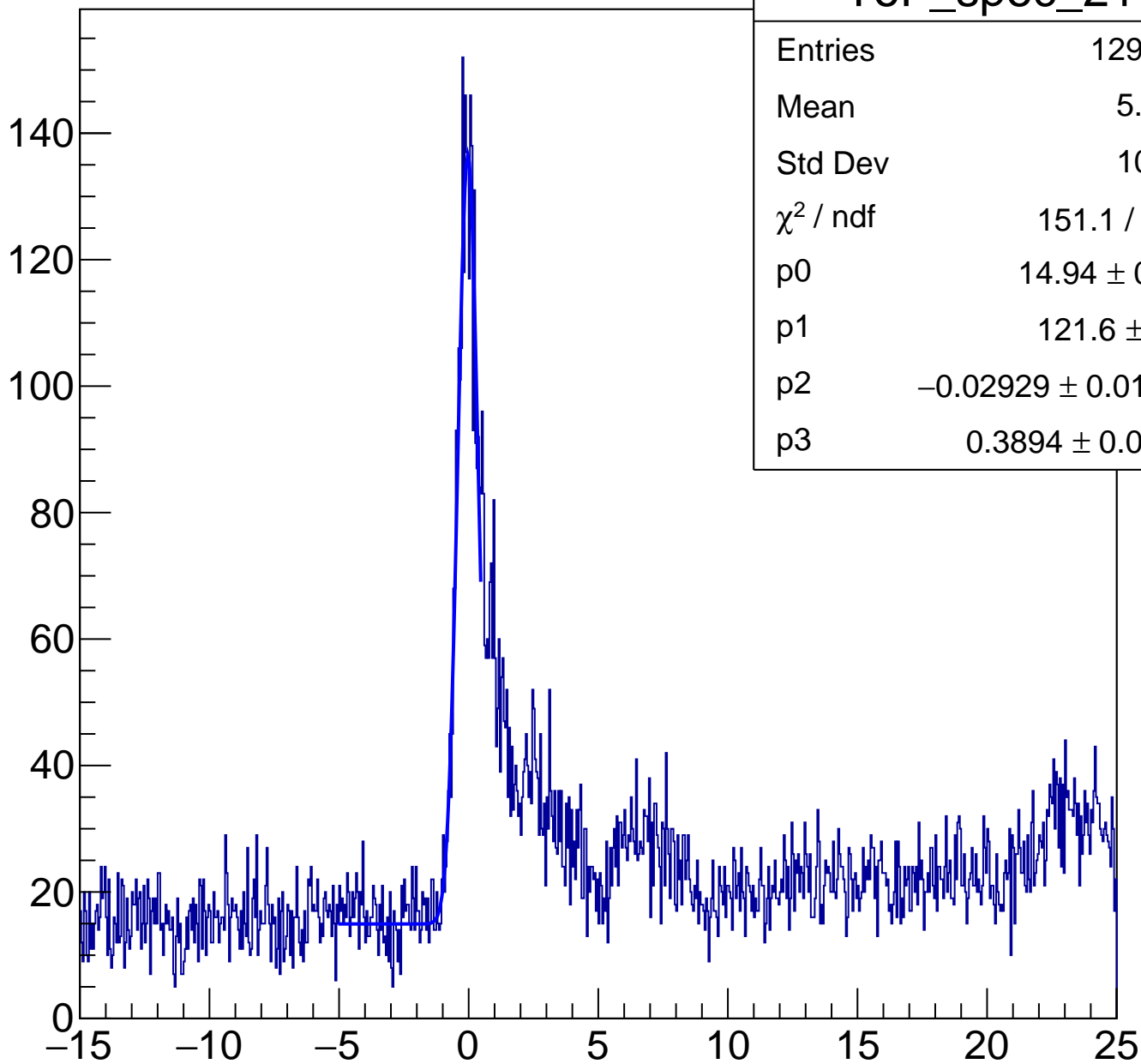
ToF_spec_6208



ToF_spec_20

Entries	287484
Mean	5.894
Std Dev	10.69
χ^2 / ndf	144 / 108
p0	37.1 ± 0.7
p1	258.7 ± 5.2
p2	0.001632 ± 0.009520
p3	0.4183 ± 0.0090

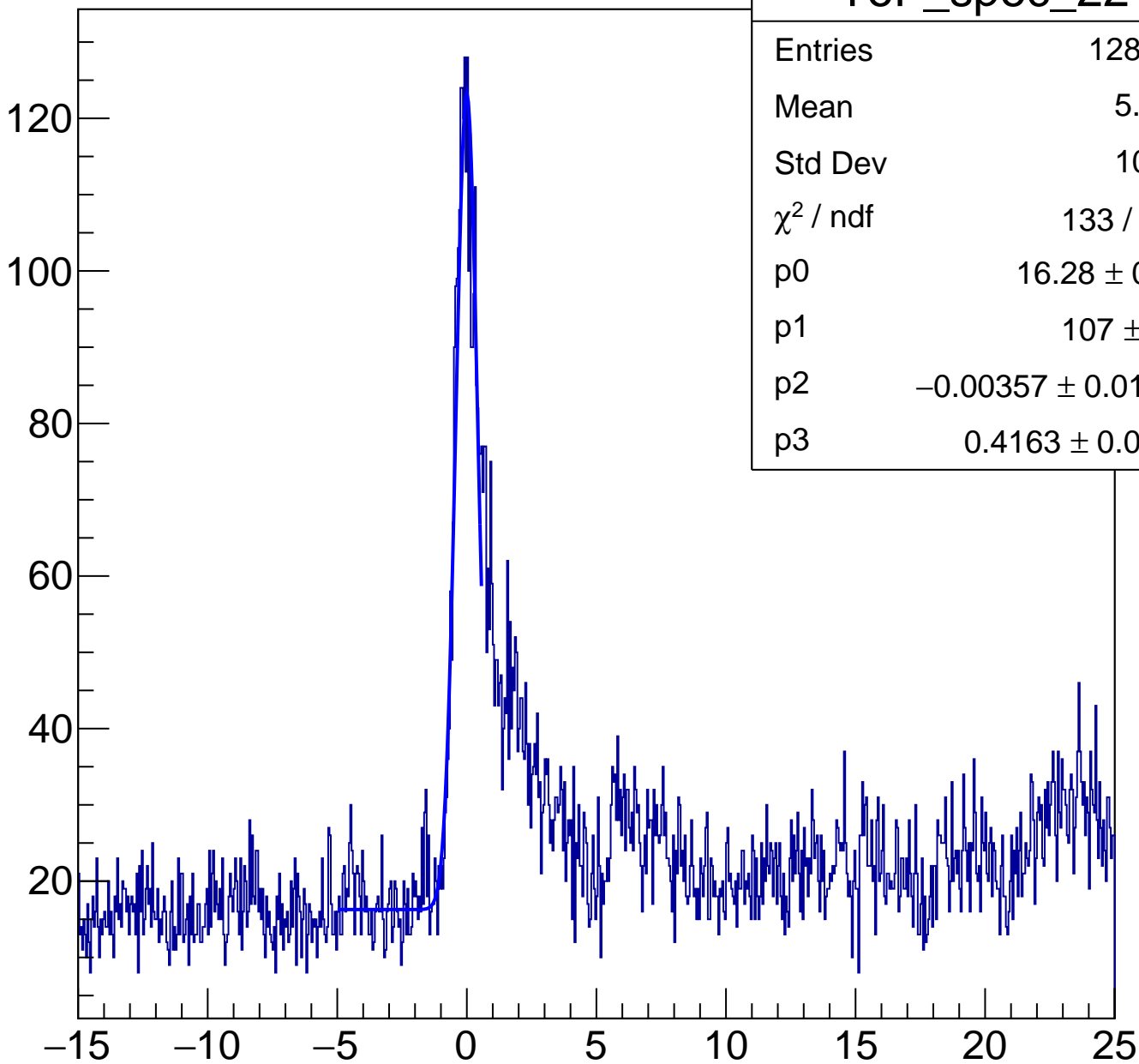
ToF_spec_6209



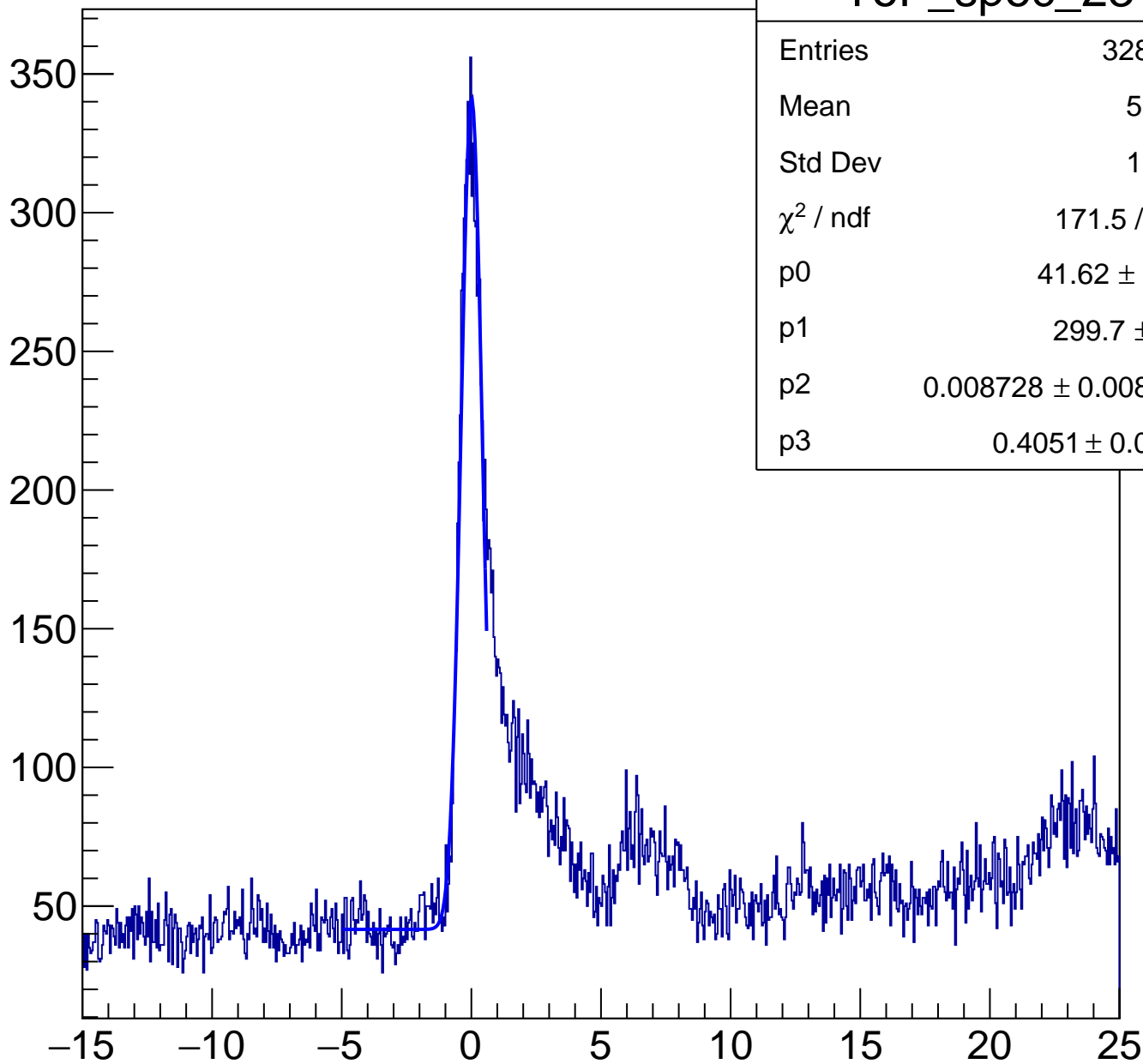
ToF_spec_21

Entries	129125
Mean	5.968
Std Dev	10.64
χ^2 / ndf	151.1 / 107
p0	14.94 ± 0.44
p1	121.6 ± 3.6
p2	-0.02929 ± 0.01361
p3	0.3894 ± 0.0126

ToF_spec_6210



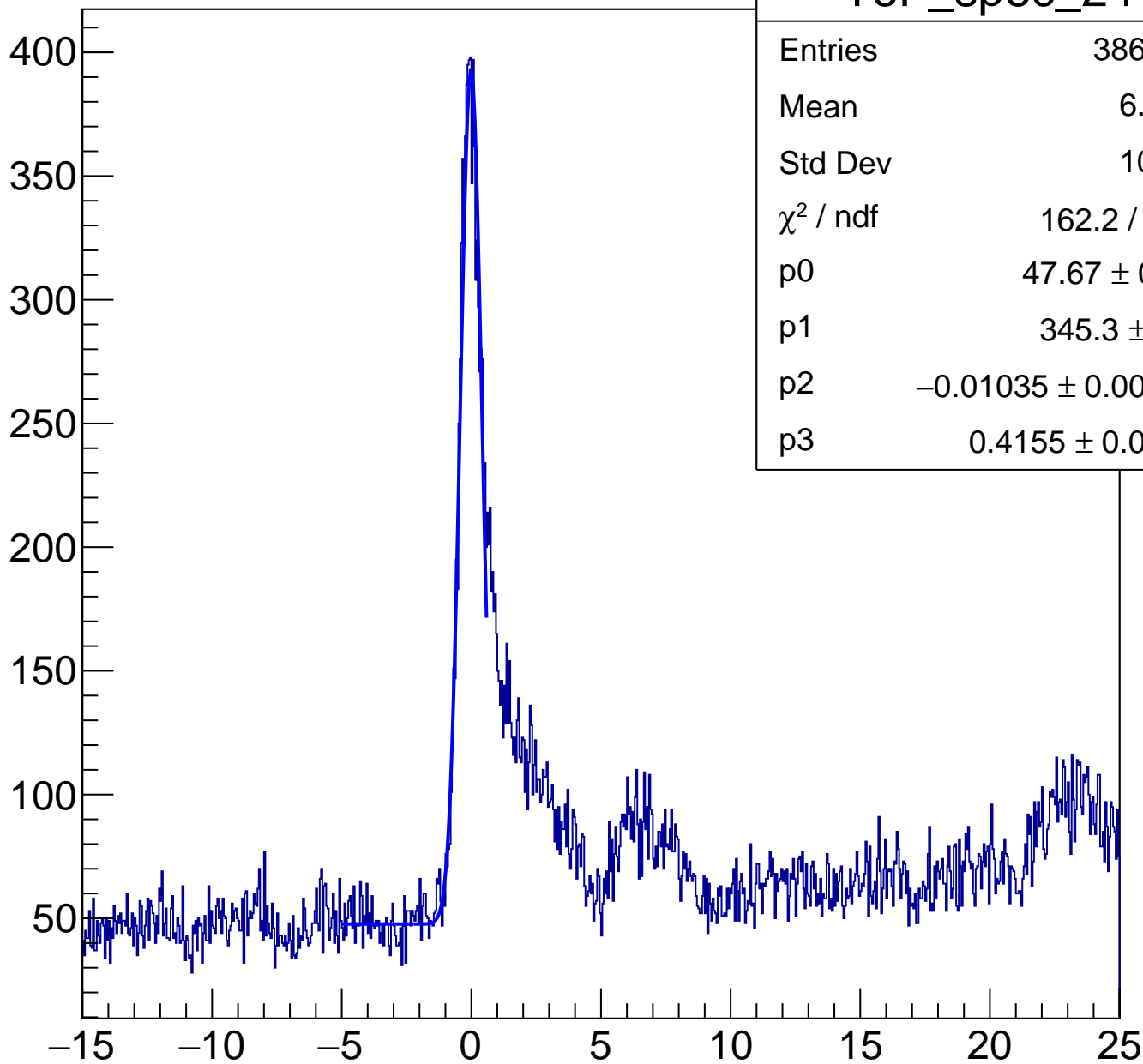
ToF_spec_6214



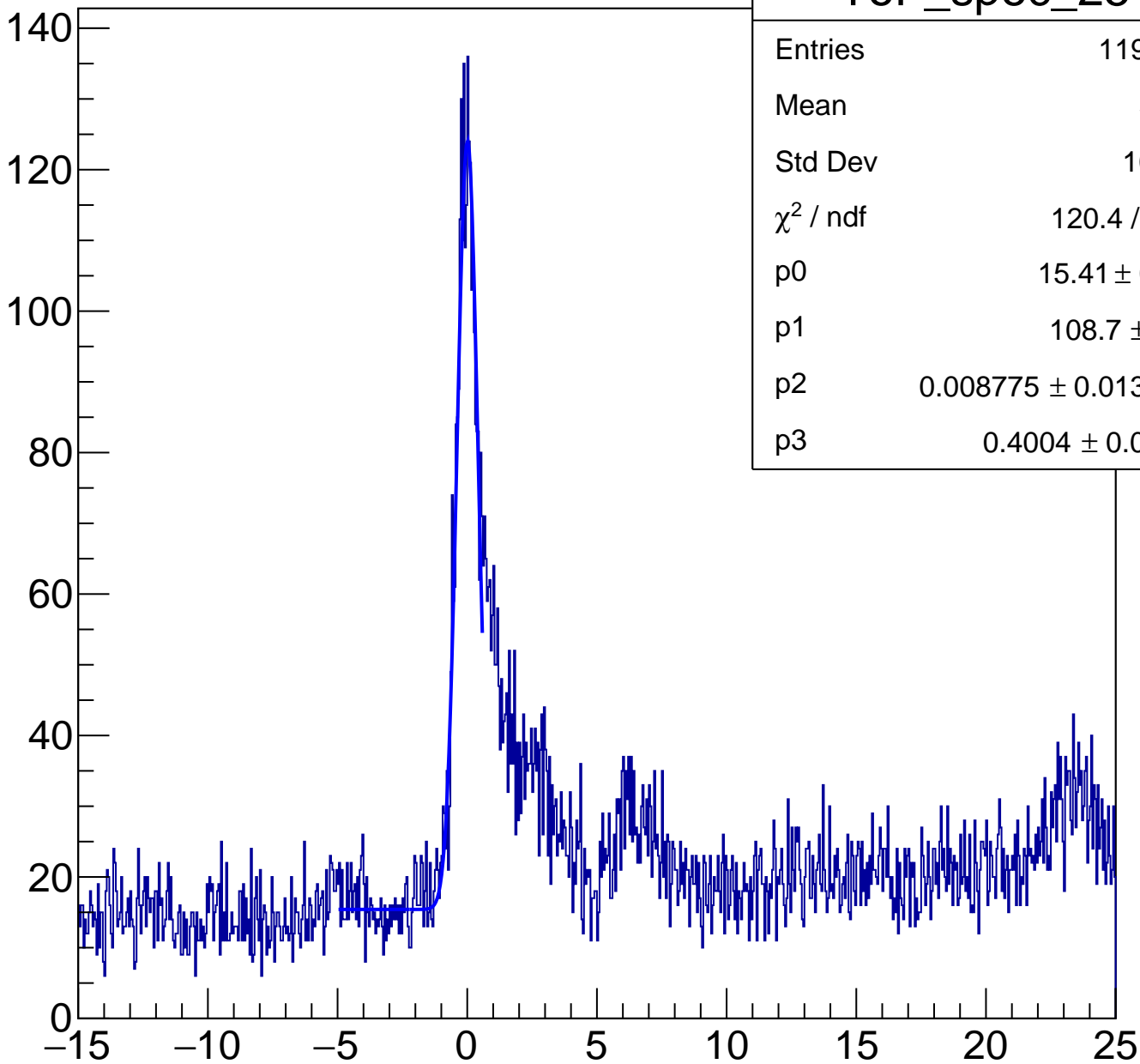
ToF_spec_23

Entries	328587
Mean	5.905
Std Dev	10.68
χ^2 / ndf	171.5 / 108
p0	41.62 \pm 0.73
p1	299.7 \pm 5.5
p2	0.008728 \pm 0.008696
p3	0.4051 \pm 0.0077

ToF_spec_6215



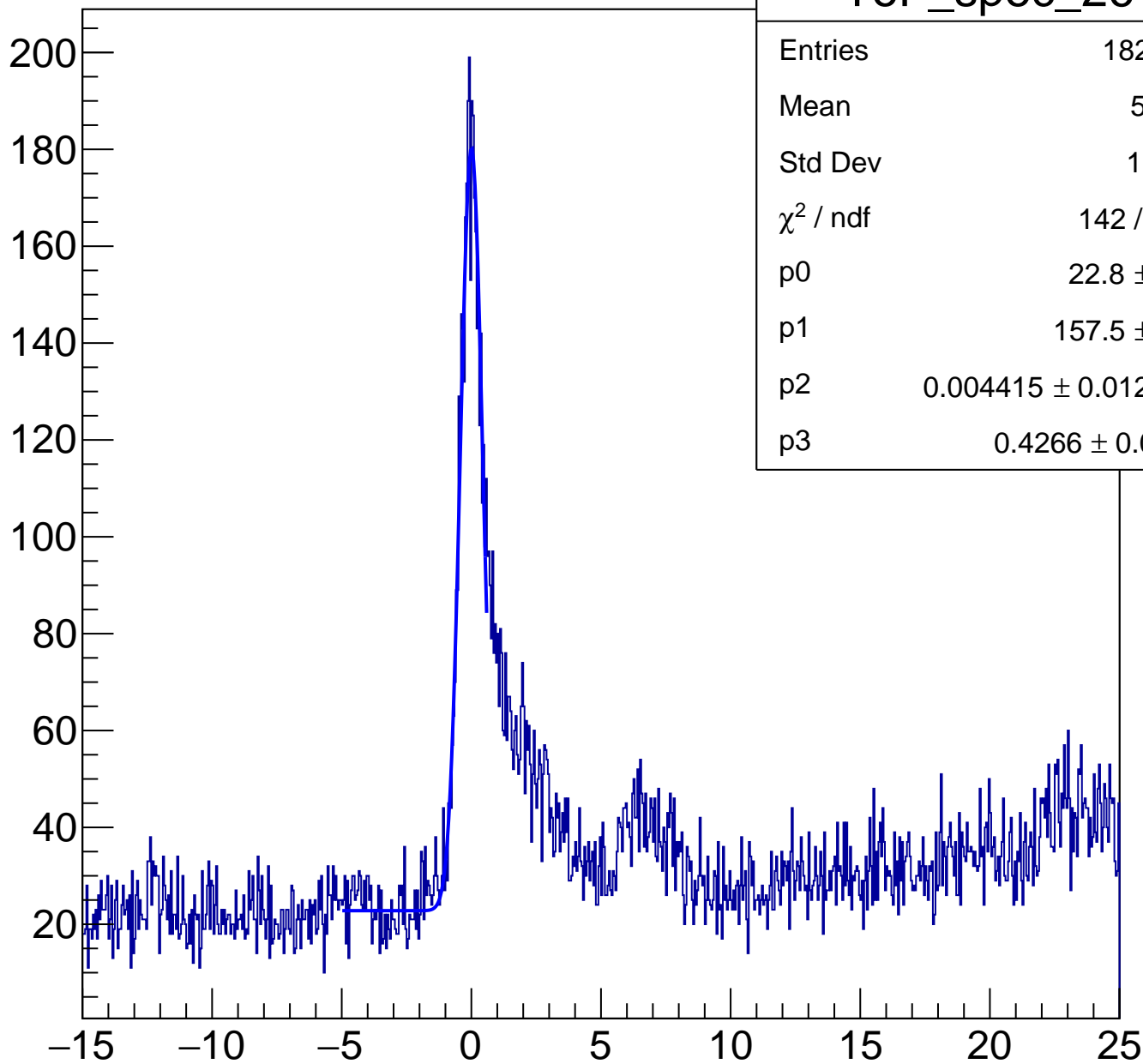
ToF_spec_6216



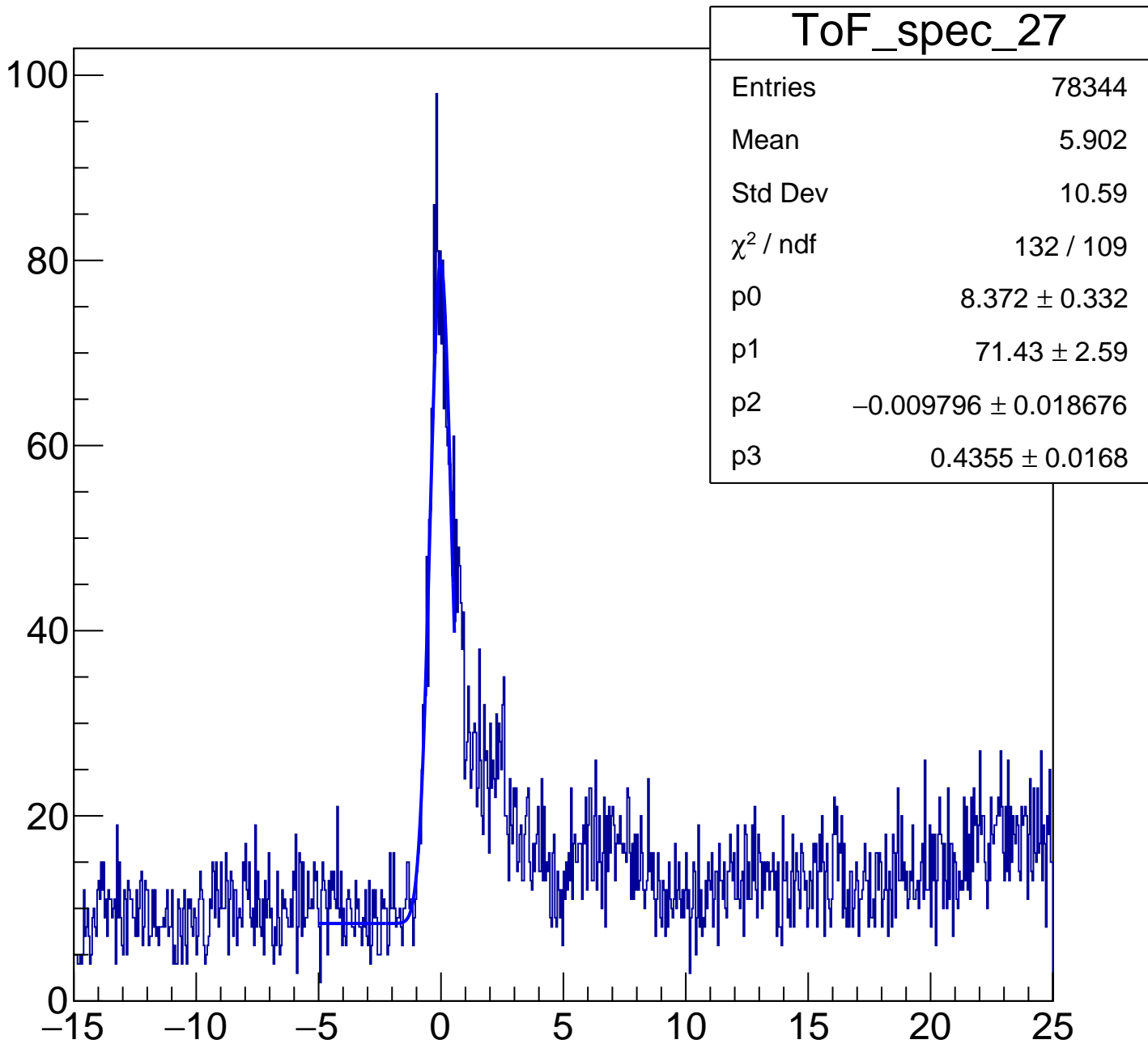
ToF_spec_25

Entries	119263
Mean	5.89
Std Dev	10.62
χ^2 / ndf	120.4 / 108
p0	15.41 ± 0.45
p1	108.7 ± 3.5
p2	0.008775 ± 0.013856
p3	0.4004 ± 0.0137

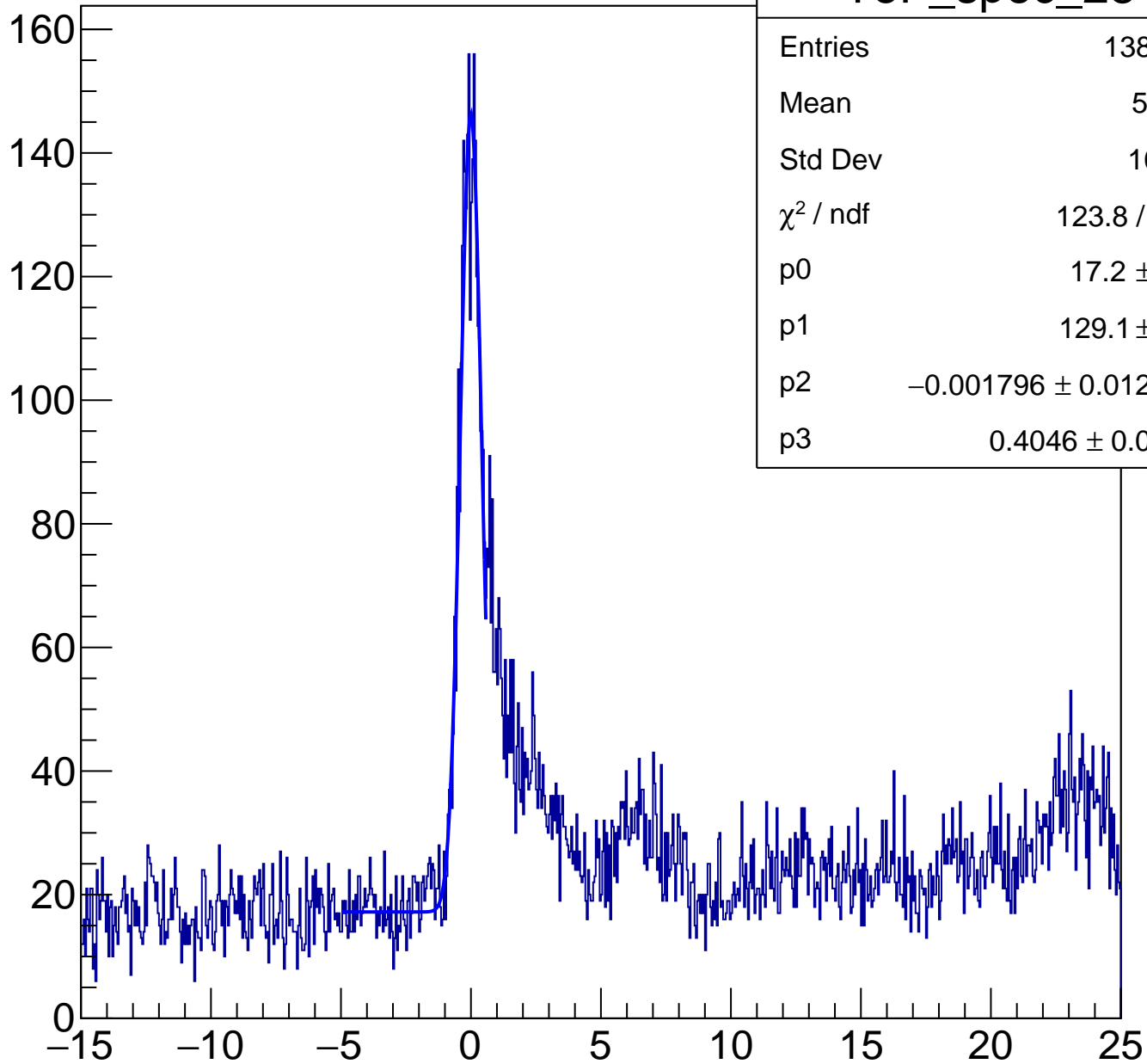
ToF_spec_6218



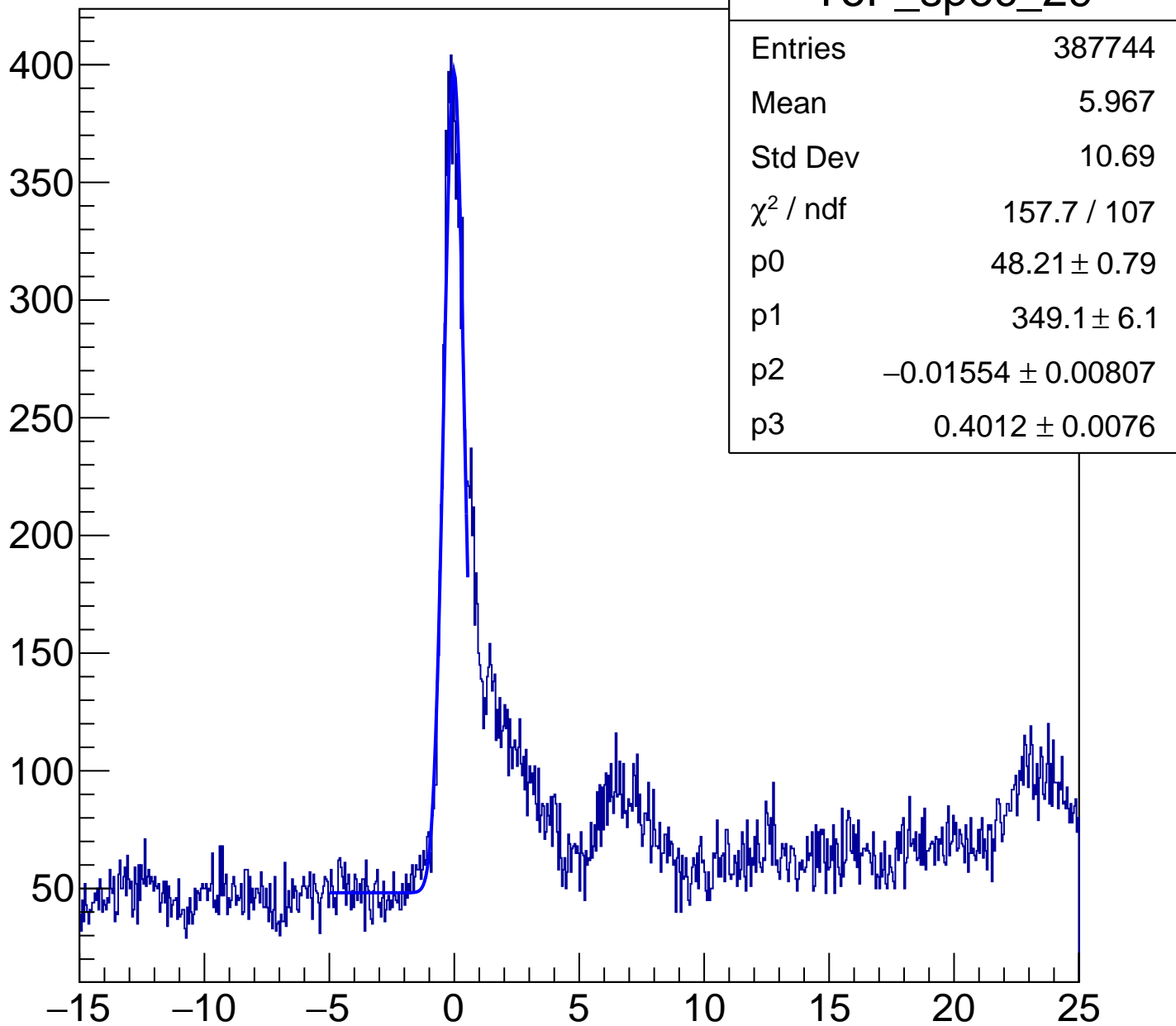
ToF_spec_6219



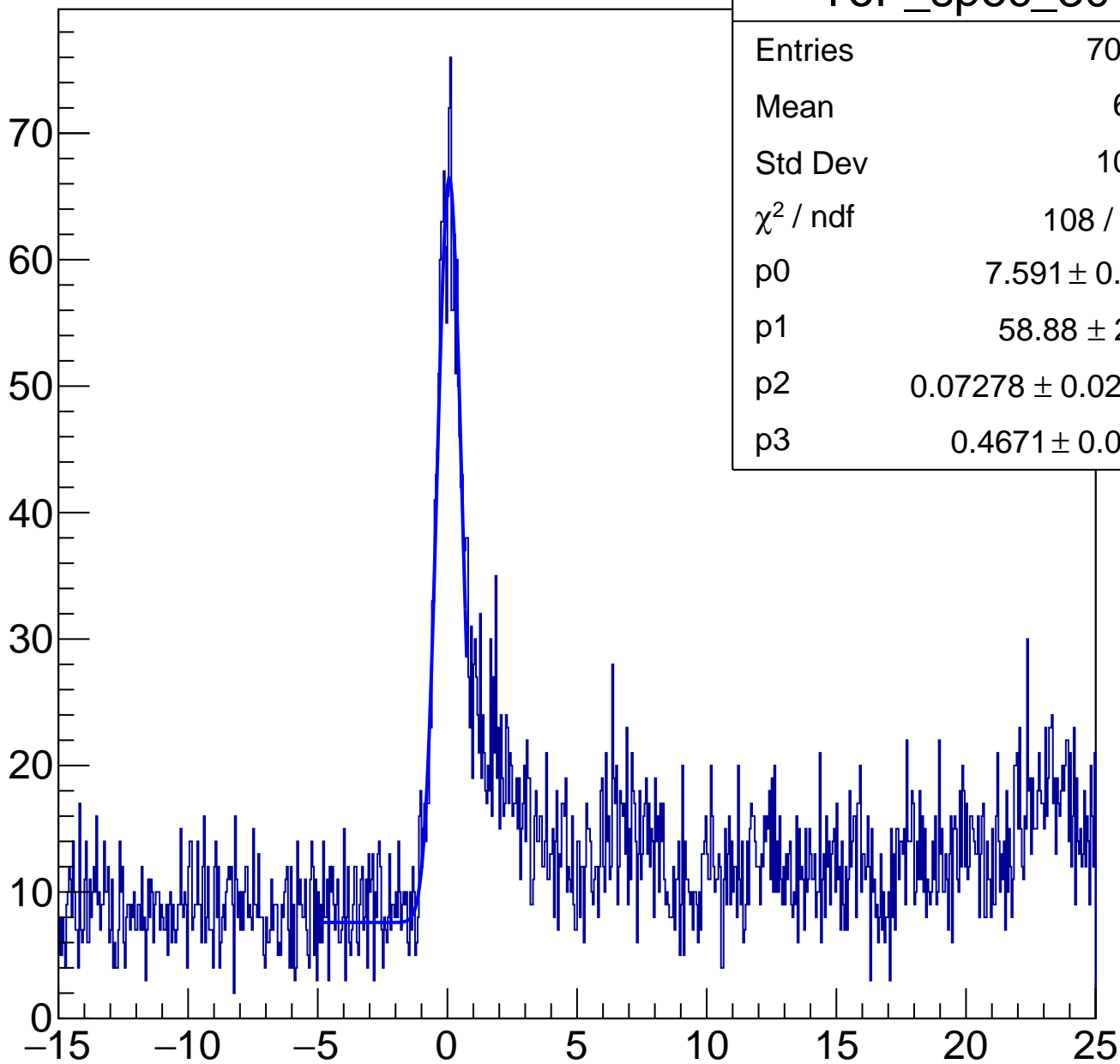
ToF_spec_6220



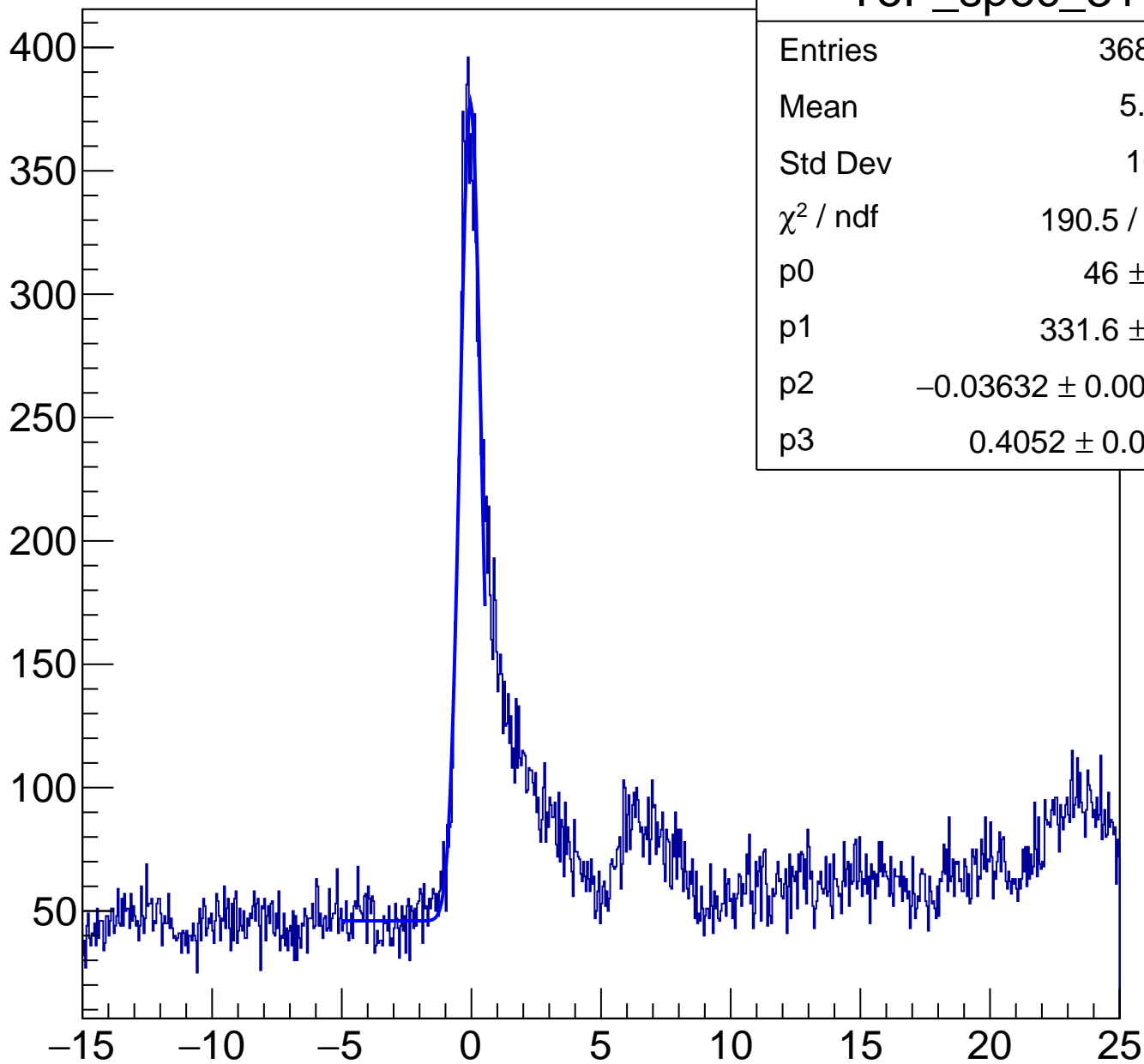
ToF_spec_6221



ToF_spec_6222



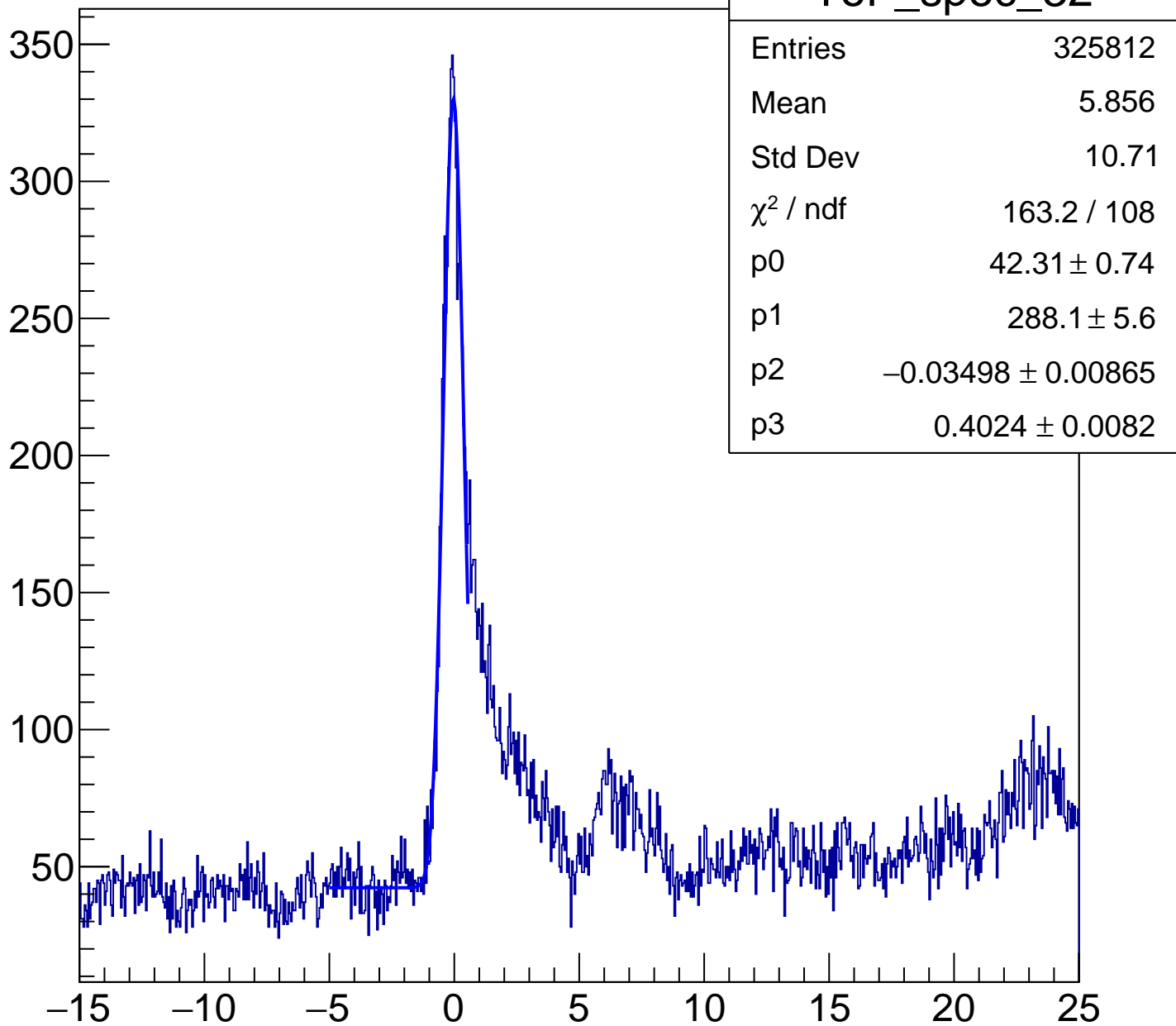
ToF_spec_6223



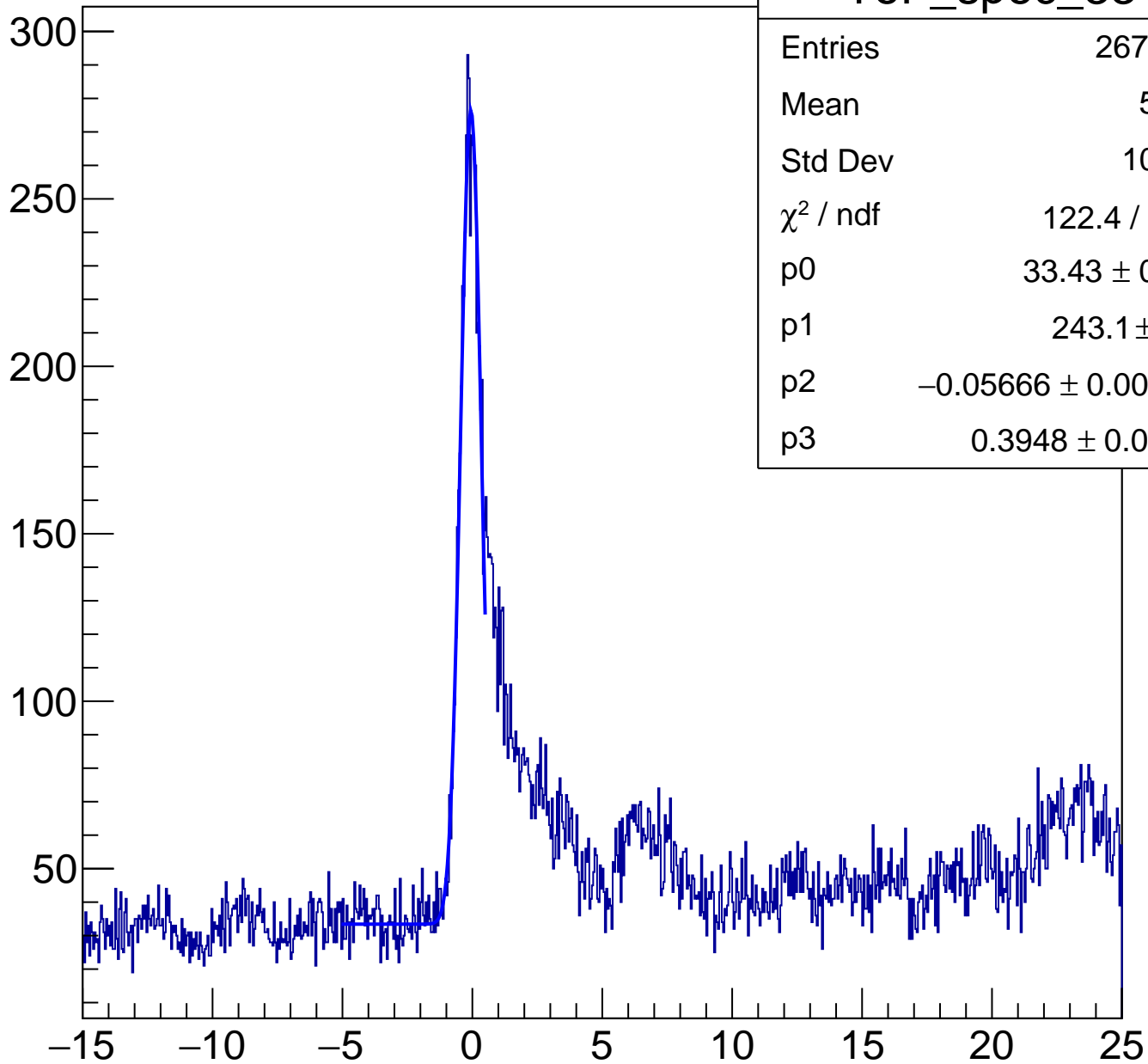
ToF_spec_31

Entries	368481
Mean	5.947
Std Dev	10.71
χ^2 / ndf	190.5 / 108
p0	46 ± 0.8
p1	331.6 ± 6.0
p2	-0.03632 ± 0.00822
p3	0.4052 ± 0.0078

ToF_spec_6224



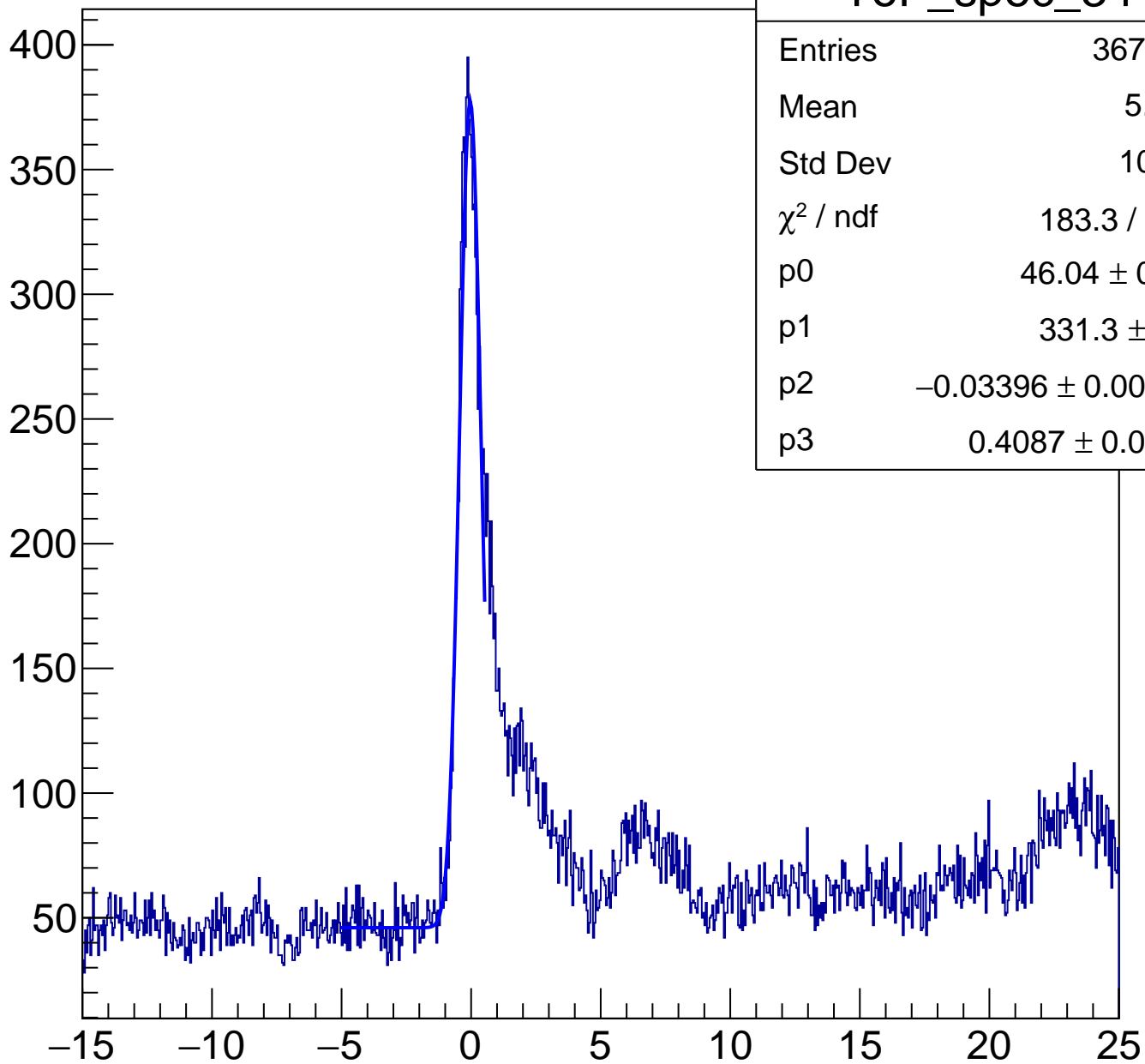
ToF_spec_6225



ToF_spec_33

Entries	267658
Mean	5.97
Std Dev	10.66
χ^2 / ndf	122.4 / 107
p0	33.43 ± 0.66
p1	243.1 ± 5.1
p2	-0.05666 ± 0.00938
p3	0.3948 ± 0.0088

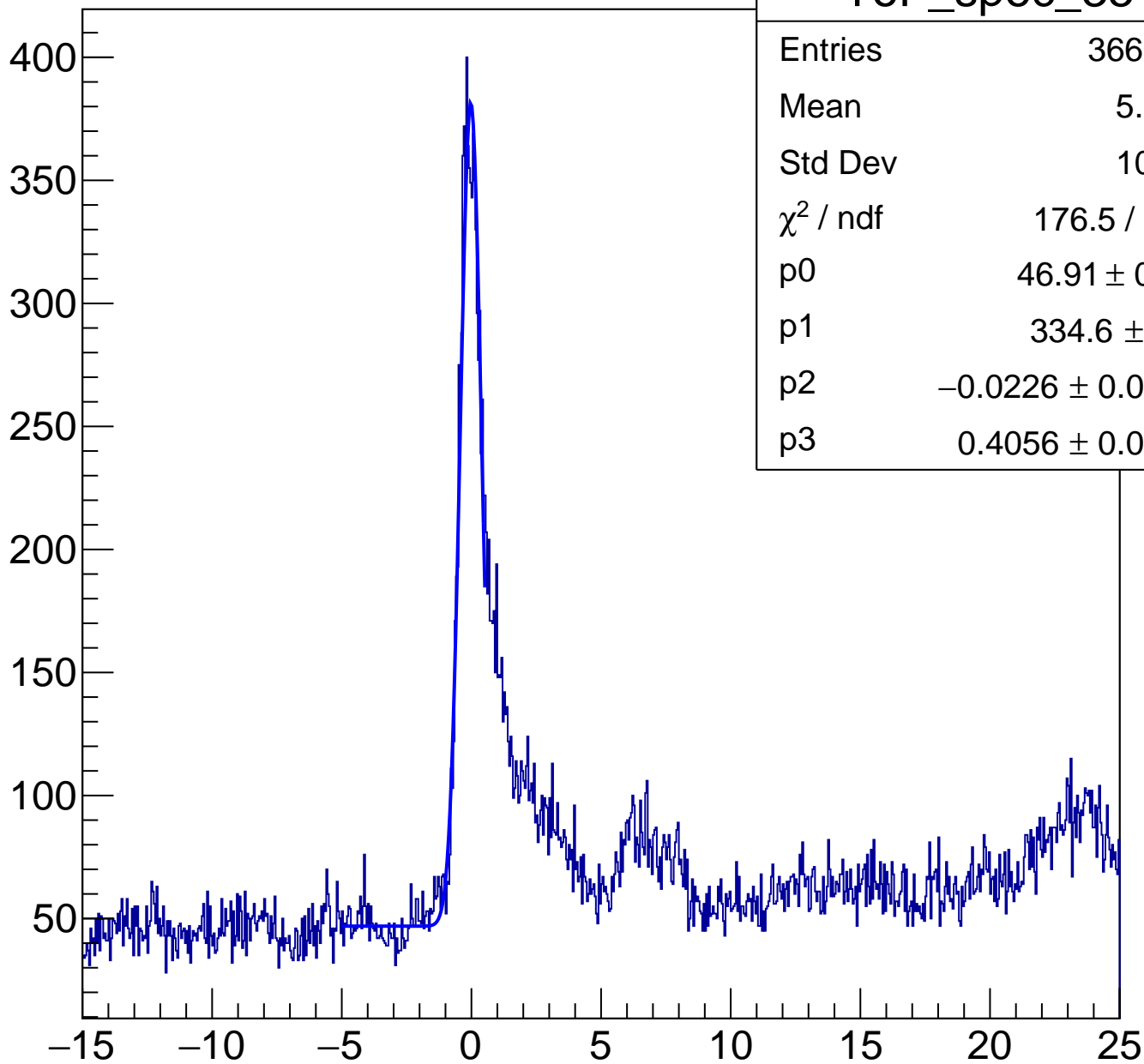
ToF_spec_6233



ToF_spec_34

Entries	367715
Mean	5.861
Std Dev	10.73
χ^2 / ndf	183.3 / 108
p0	46.04 ± 0.77
p1	331.3 ± 5.9
p2	-0.03396 ± 0.00845
p3	0.4087 ± 0.0078

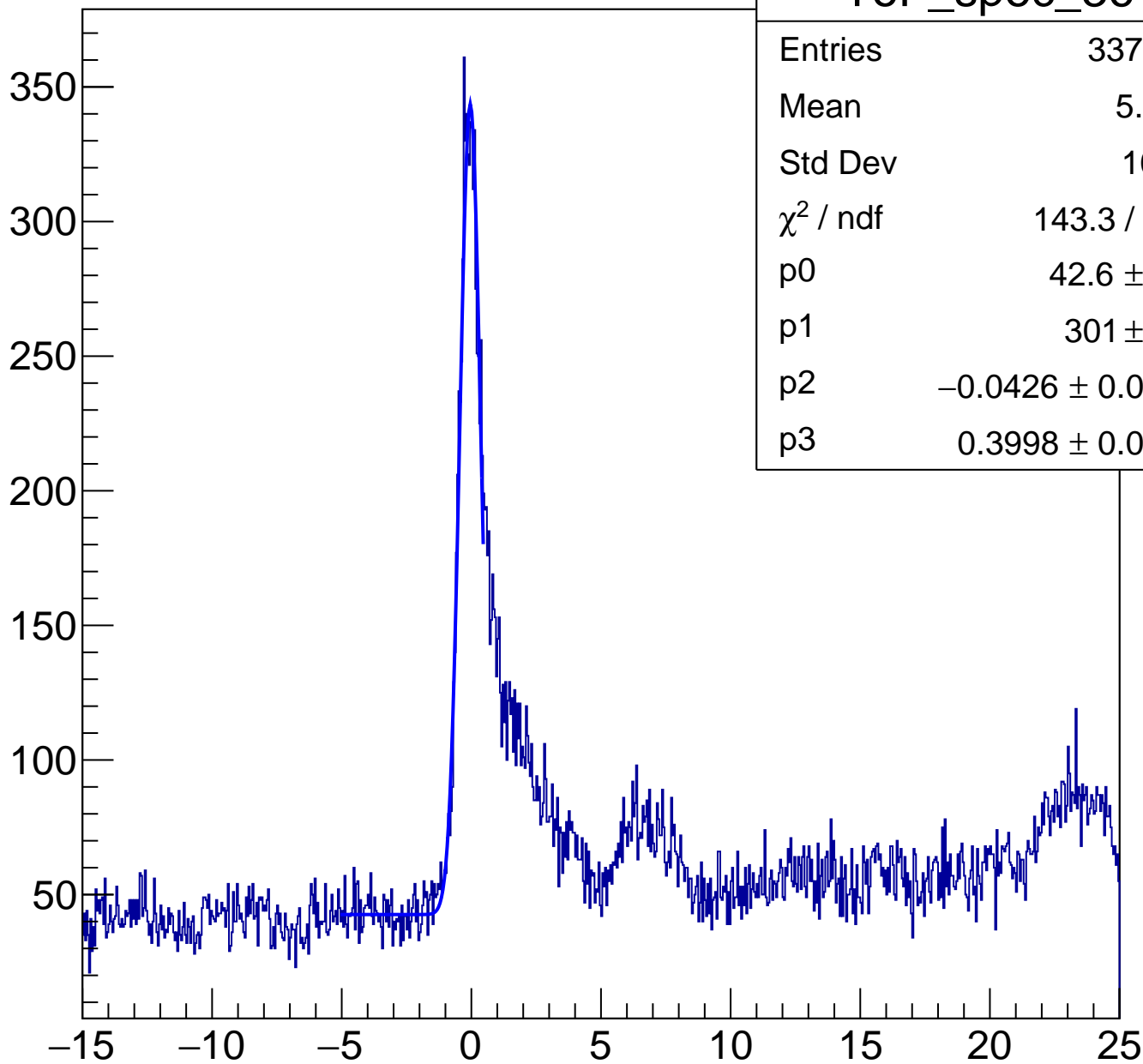
ToF_spec_6235



ToF_spec_35

Entries	366978
Mean	5.903
Std Dev	10.69
χ^2 / ndf	176.5 / 108
p0	46.91 ± 0.78
p1	334.6 ± 5.9
p2	-0.0226 ± 0.0084
p3	0.4056 ± 0.0077

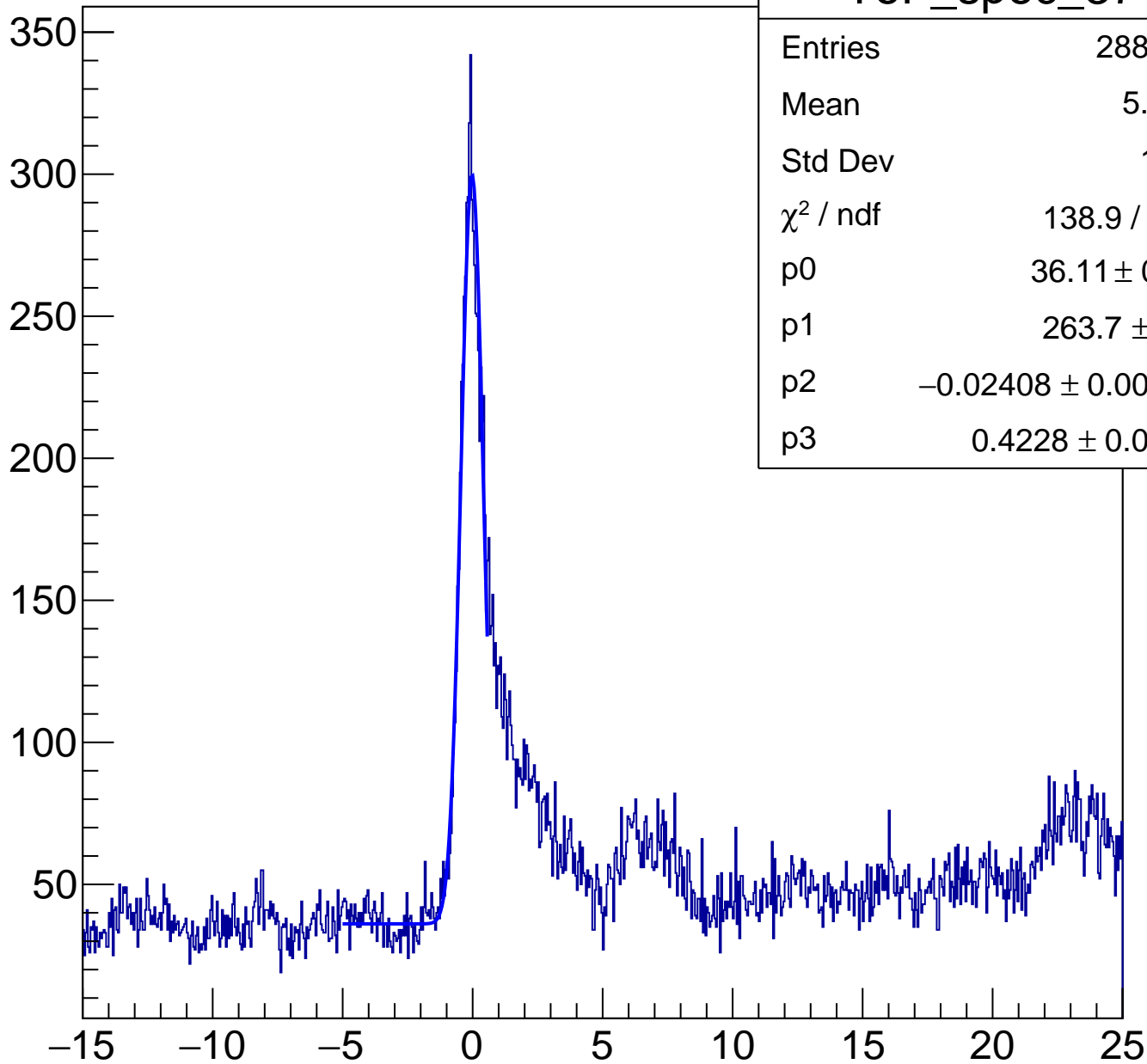
ToF_spec_6236



ToF_spec_36

Entries	337083
Mean	5.978
Std Dev	10.71
χ^2 / ndf	143.3 / 107
p0	42.6 ± 0.7
p1	301 ± 5.7
p2	-0.0426 ± 0.0090
p3	0.3998 ± 0.0085

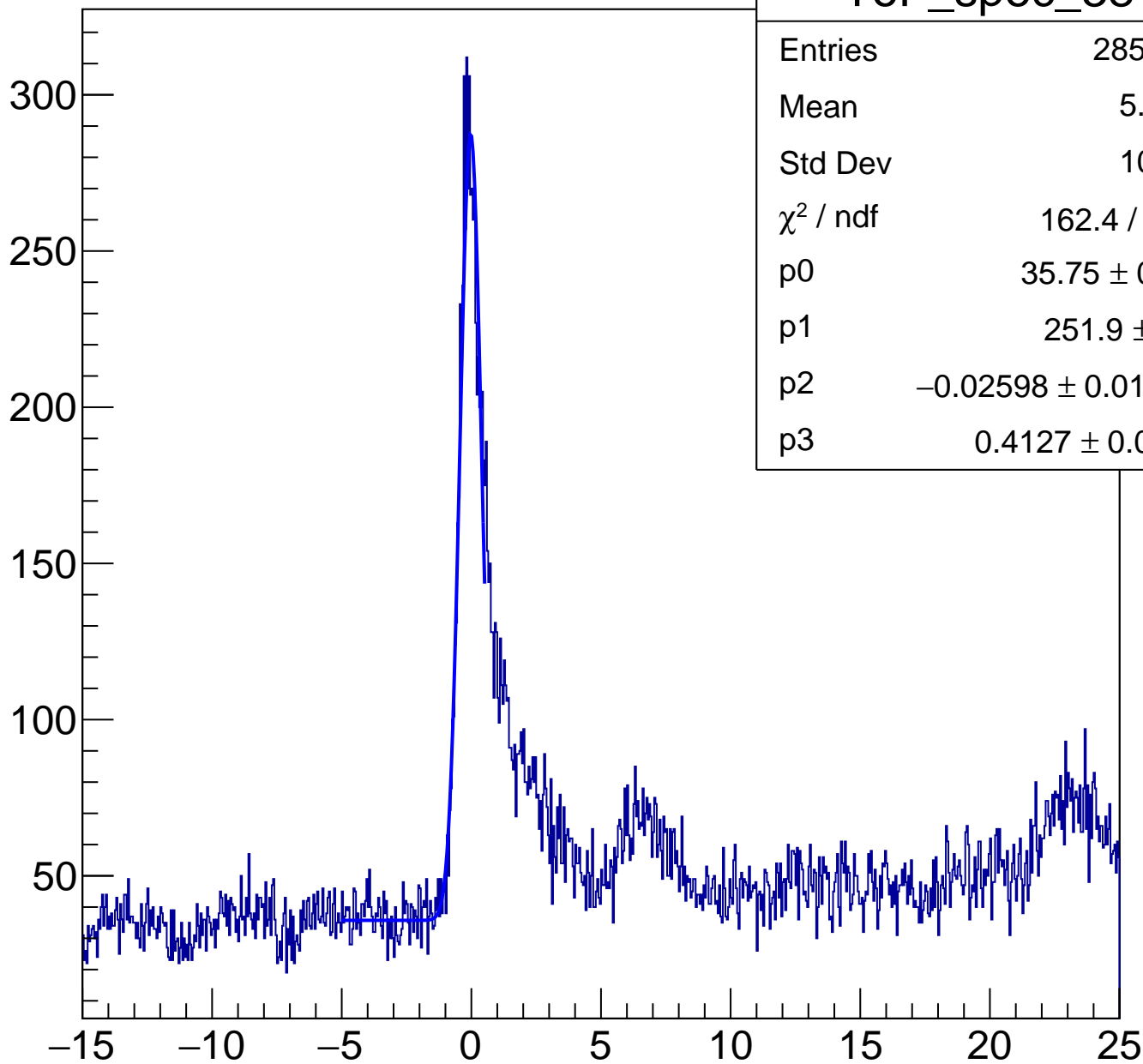
ToF_spec_6237



ToF_spec_37

Entries	288088
Mean	5.864
Std Dev	10.7
χ^2 / ndf	138.9 / 109
p0	36.11 ± 0.69
p1	263.7 ± 5.2
p2	-0.02408 ± 0.00919
p3	0.4228 ± 0.0088

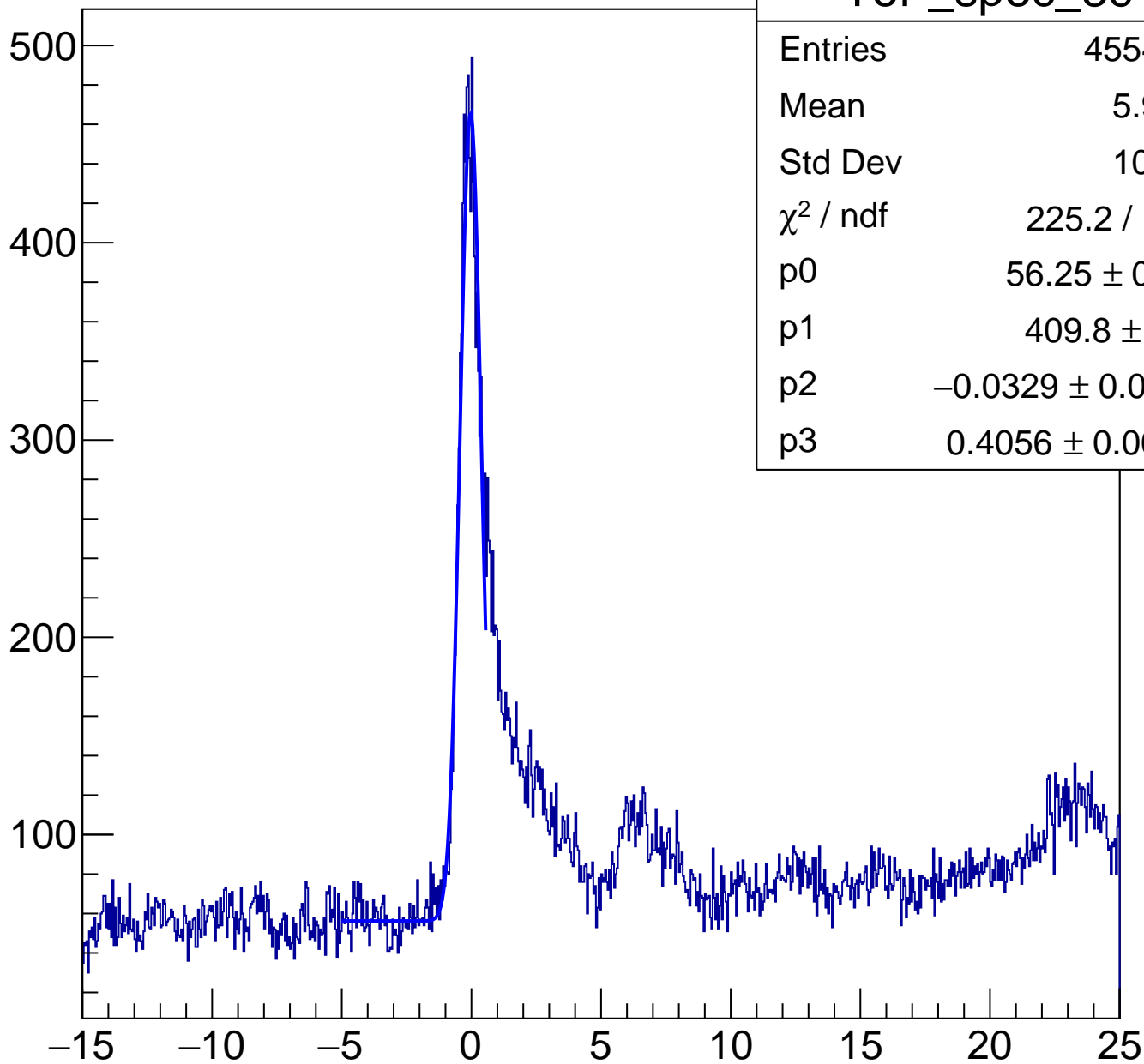
ToF_spec_6239



ToF_spec_38

Entries	285202
Mean	5.953
Std Dev	10.68
χ^2 / ndf	162.4 / 108
p0	35.75 ± 0.68
p1	251.9 ± 5.1
p2	-0.02598 ± 0.01003
p3	0.4127 ± 0.0091

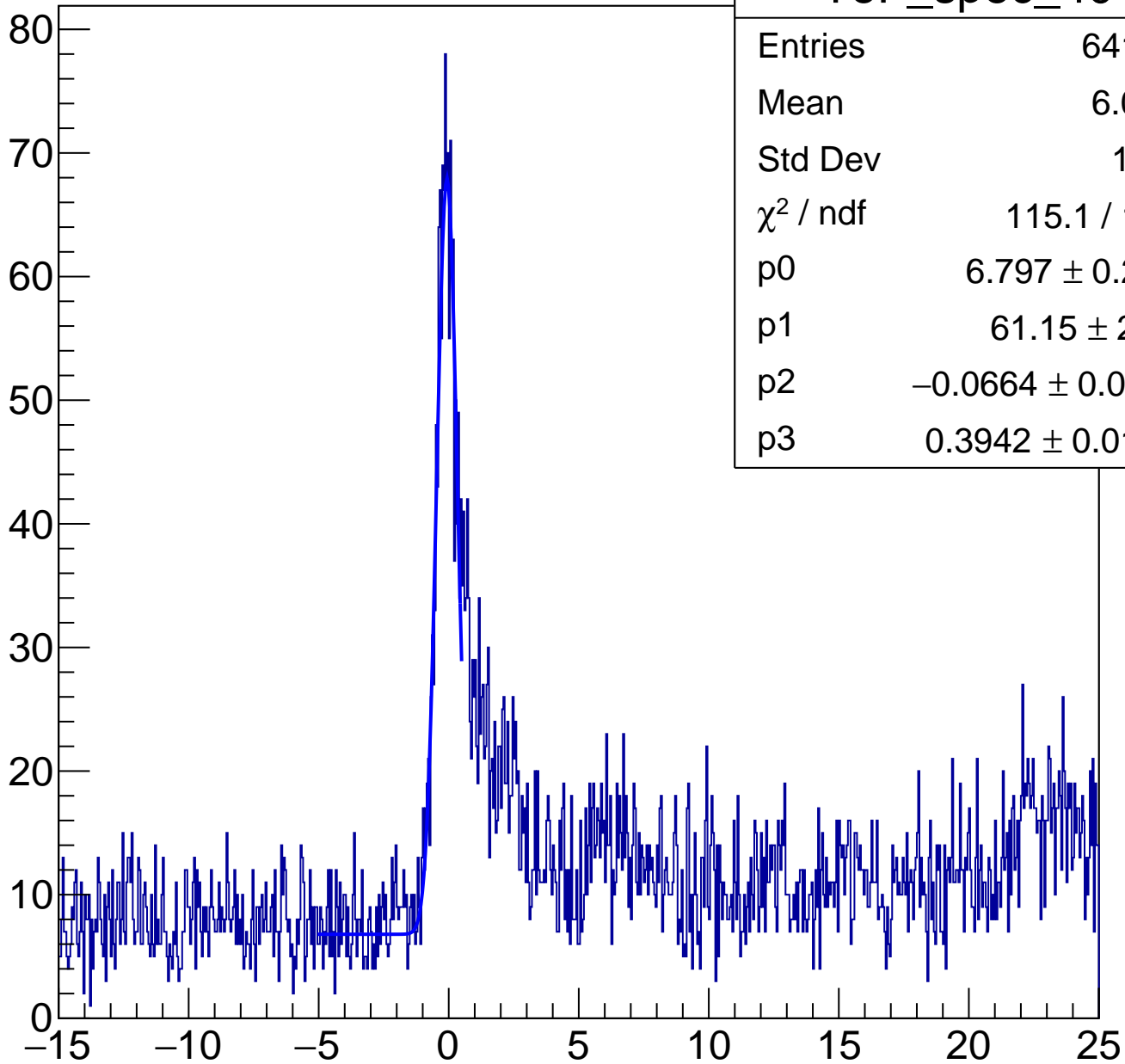
ToF_spec_6240



ToF_spec_39

Entries	455430
Mean	5.972
Std Dev	10.69
χ^2 / ndf	225.2 / 109
p0	56.25 ± 0.85
p1	409.8 ± 6.6
p2	-0.0329 ± 0.0071
p3	0.4056 ± 0.0066

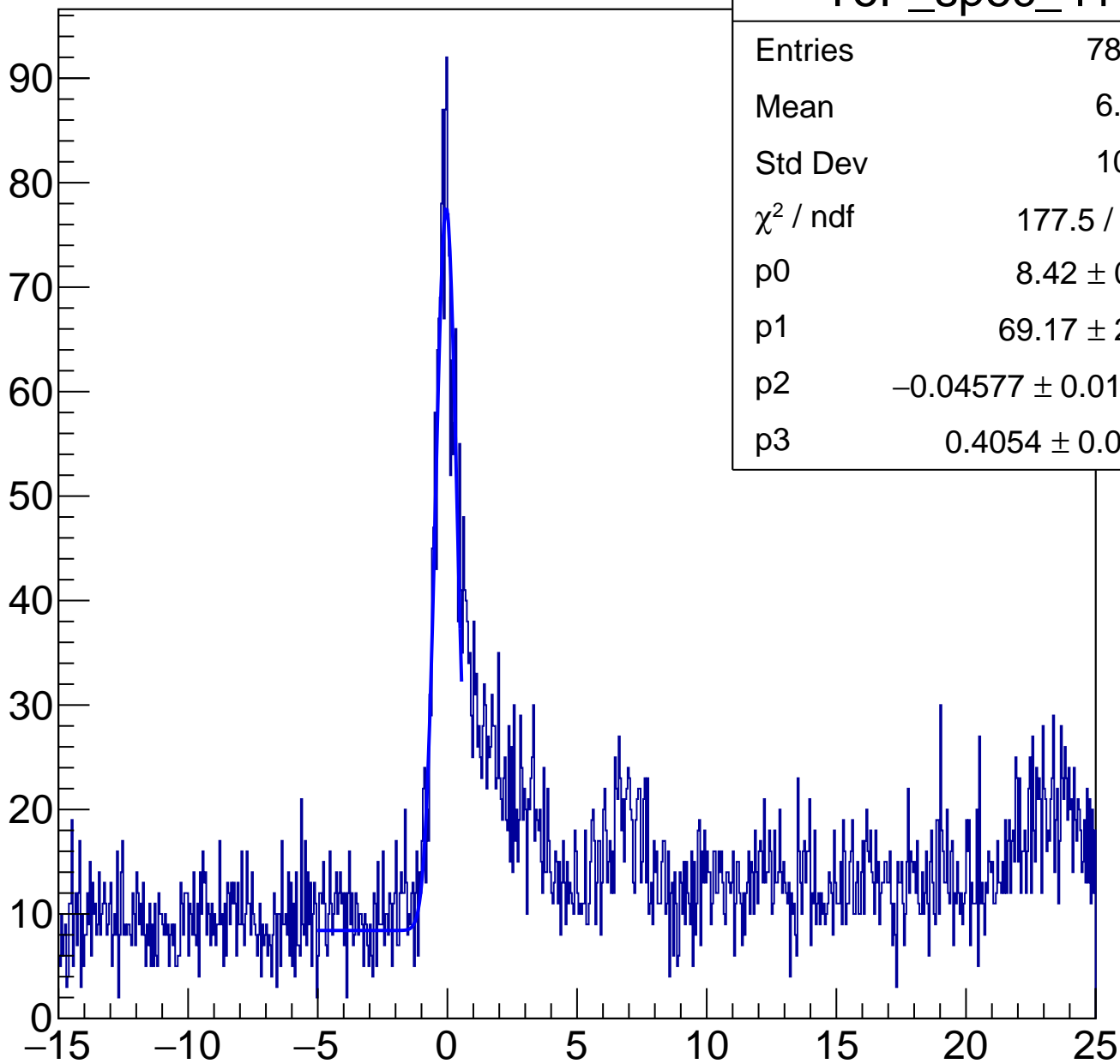
ToF_spec_6241



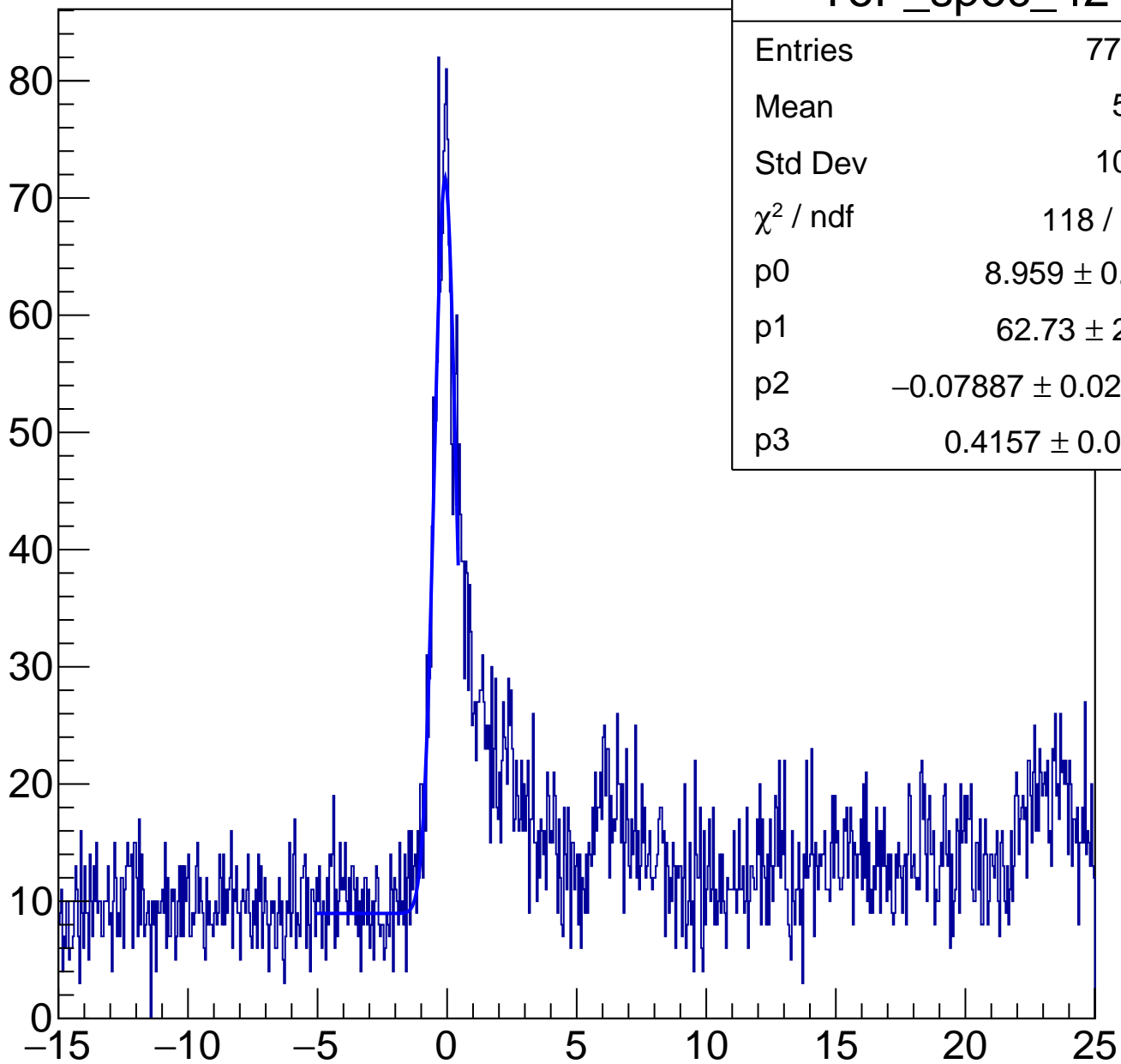
ToF_spec_40

Entries	64173
Mean	6.056
Std Dev	10.7
χ^2 / ndf	115.1 / 107
p0	6.797 ± 0.297
p1	61.15 ± 2.61
p2	-0.0664 ± 0.0181
p3	0.3942 ± 0.0182

ToF_spec_6242



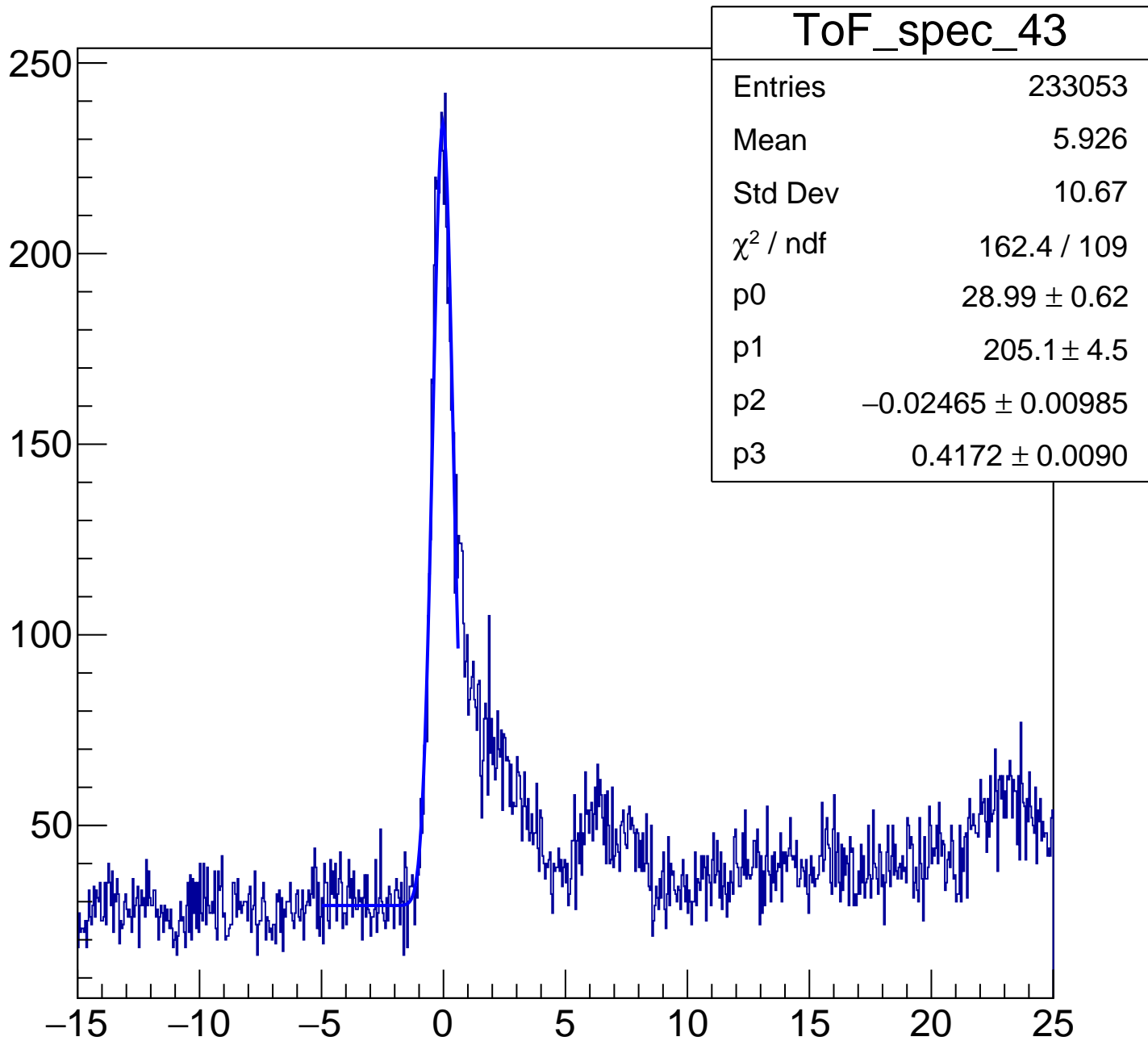
ToF_spec_6243



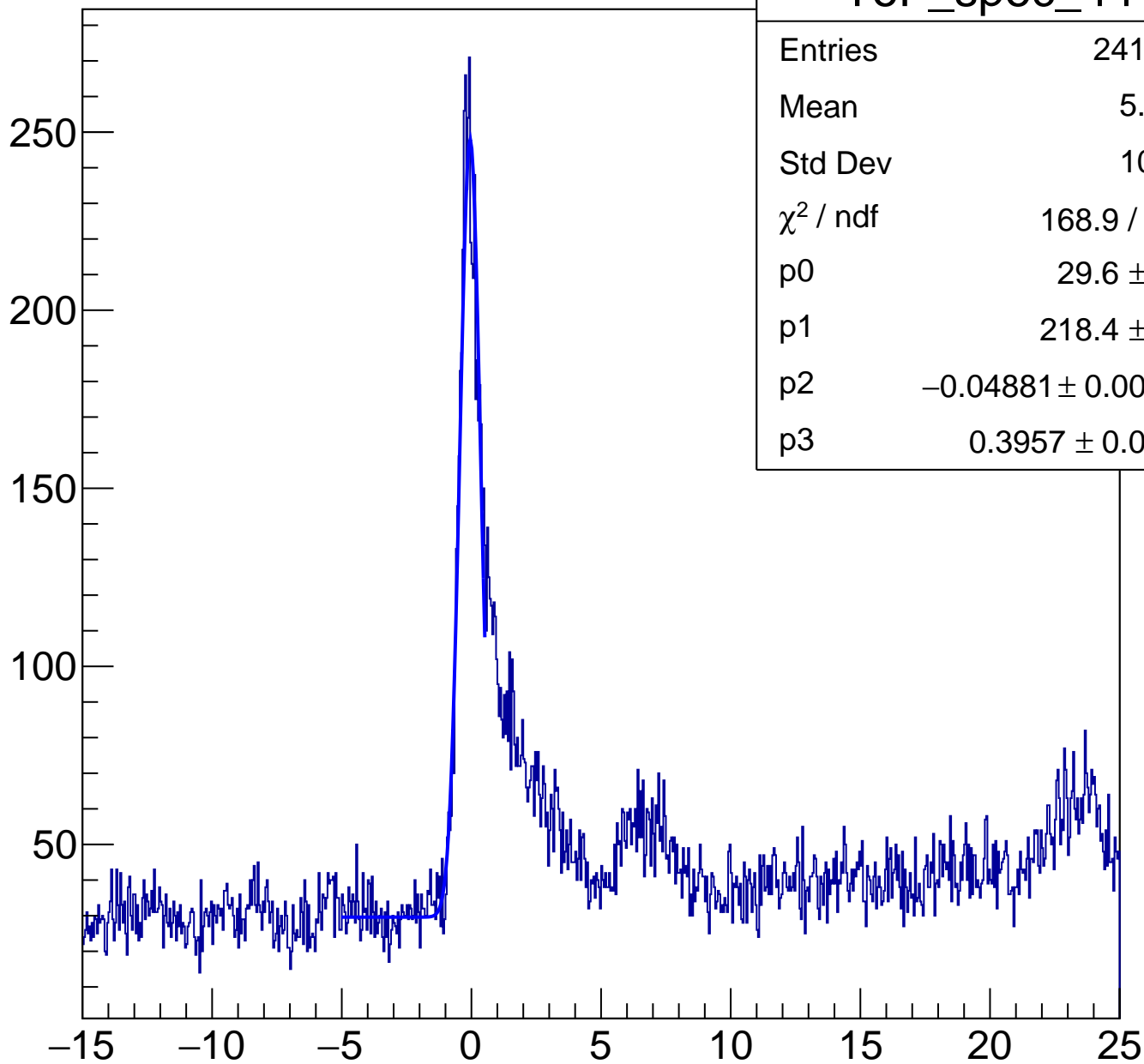
ToF_spec_42

Entries	77839
Mean	5.92
Std Dev	10.73
χ^2 / ndf	118 / 107
p0	8.959 ± 0.341
p1	62.73 ± 2.64
p2	-0.07887 ± 0.02090
p3	0.4157 ± 0.0209

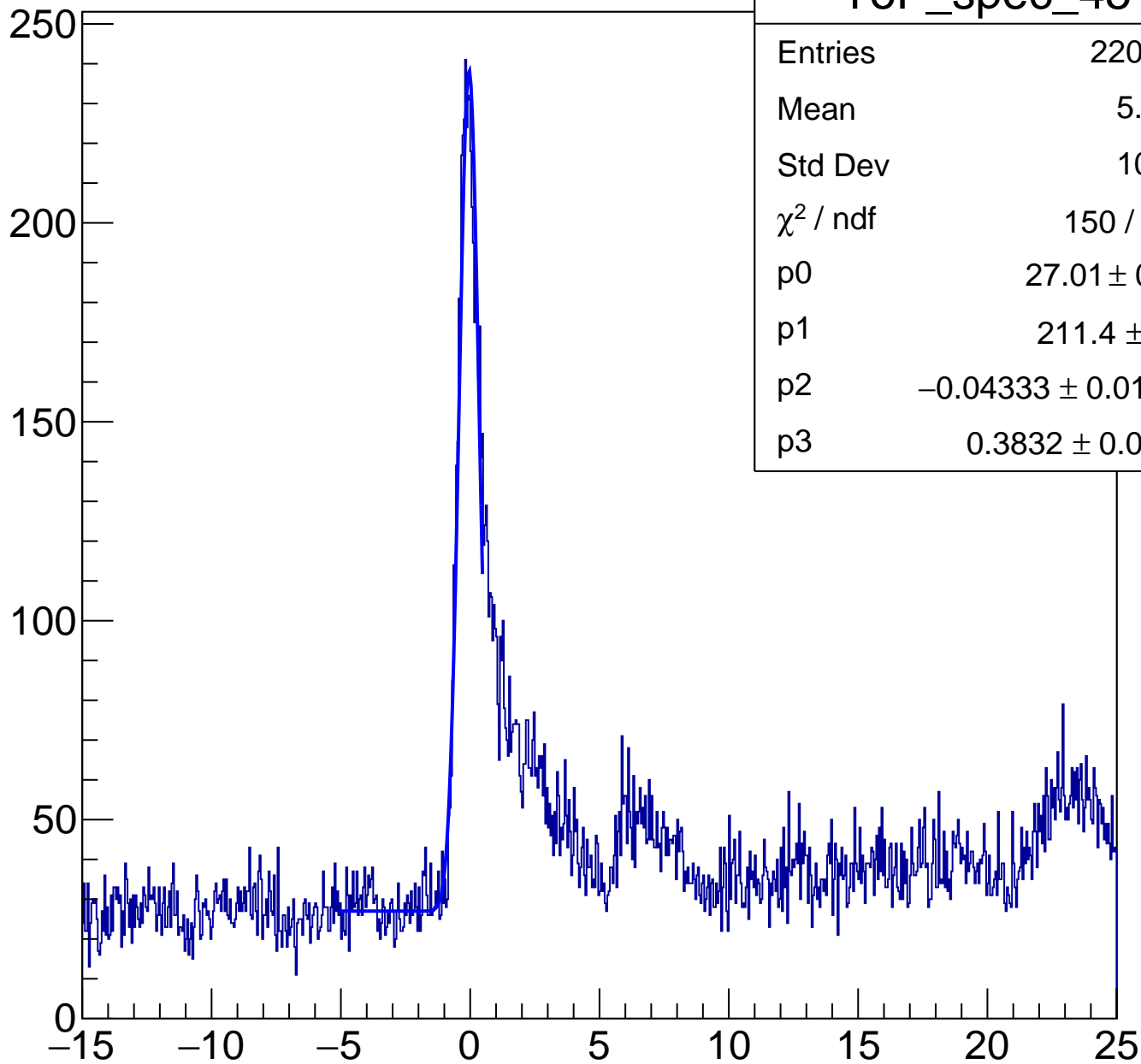
ToF_spec_6244



ToF_spec_6245



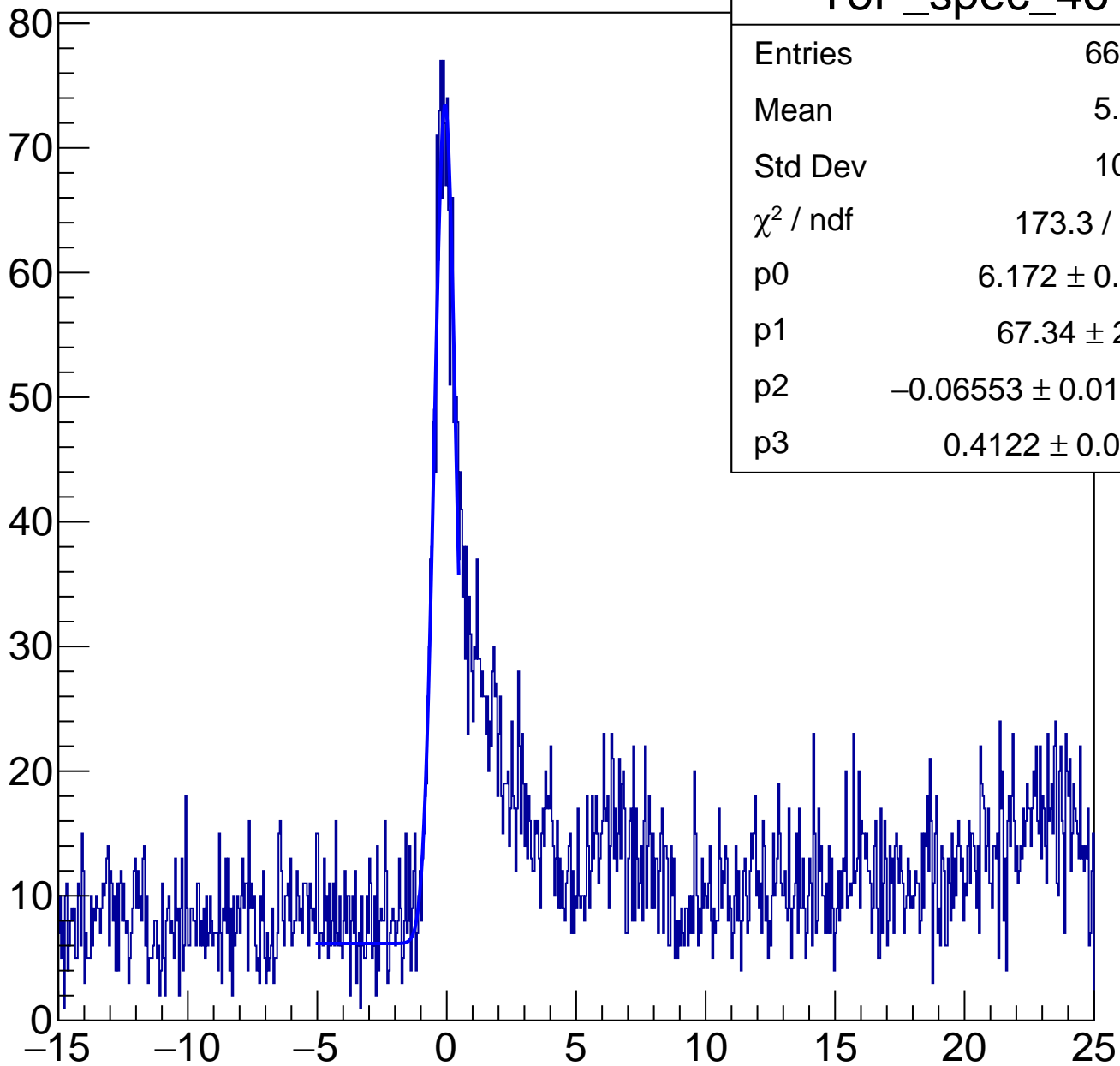
ToF_spec_6247



ToF_spec_45

Entries	220537
Mean	5.919
Std Dev	10.66
χ^2 / ndf	150 / 107
p0	27.01 ± 0.59
p1	211.4 ± 4.7
p2	-0.04333 ± 0.01051
p3	0.3832 ± 0.0089

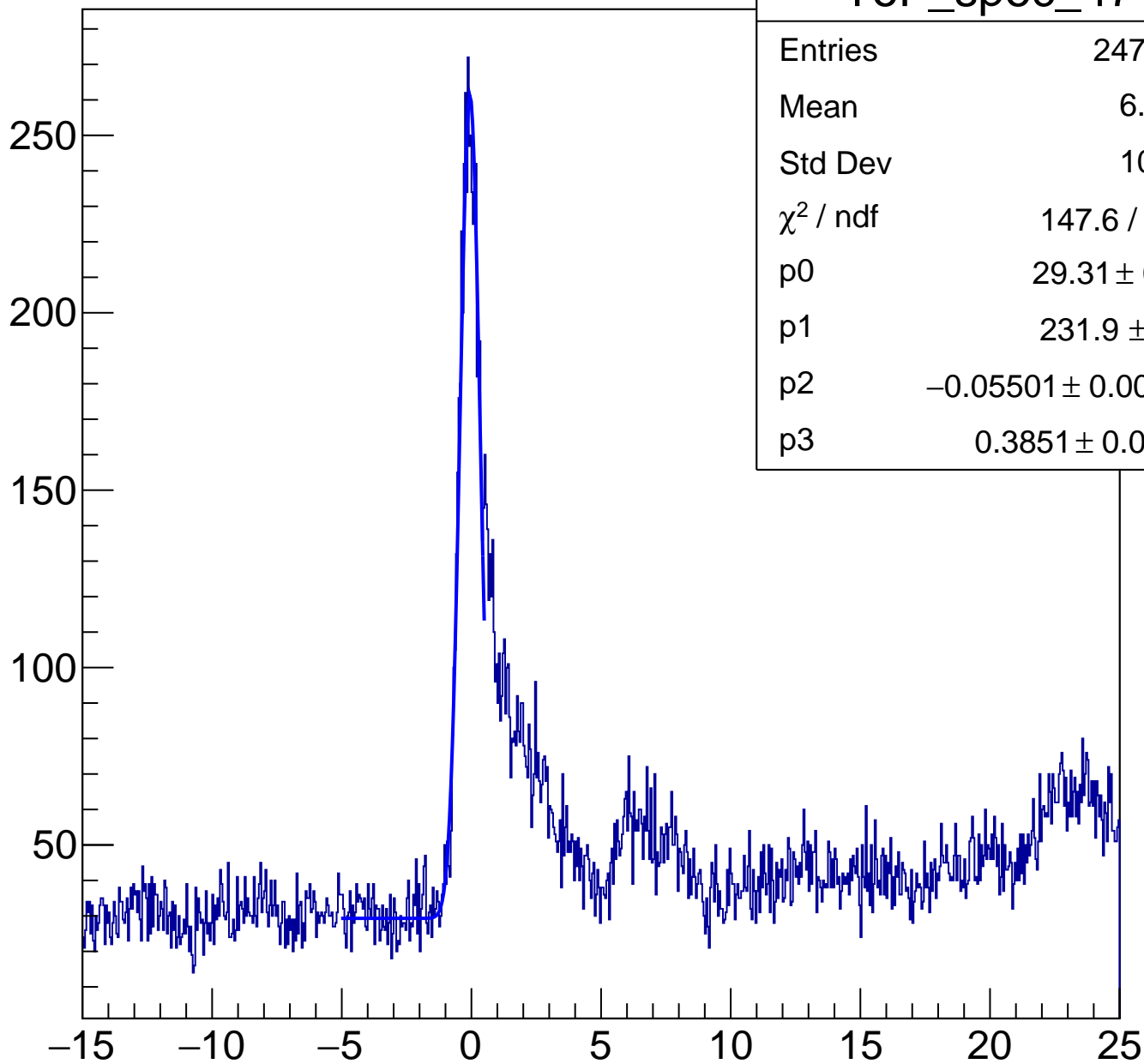
ToF_spec_6248



ToF_spec_46

Entries	66246
Mean	5.927
Std Dev	10.64
χ^2 / ndf	173.3 / 108
p0	6.172 ± 0.284
p1	67.34 ± 2.53
p2	-0.06553 ± 0.01850
p3	0.4122 ± 0.0162

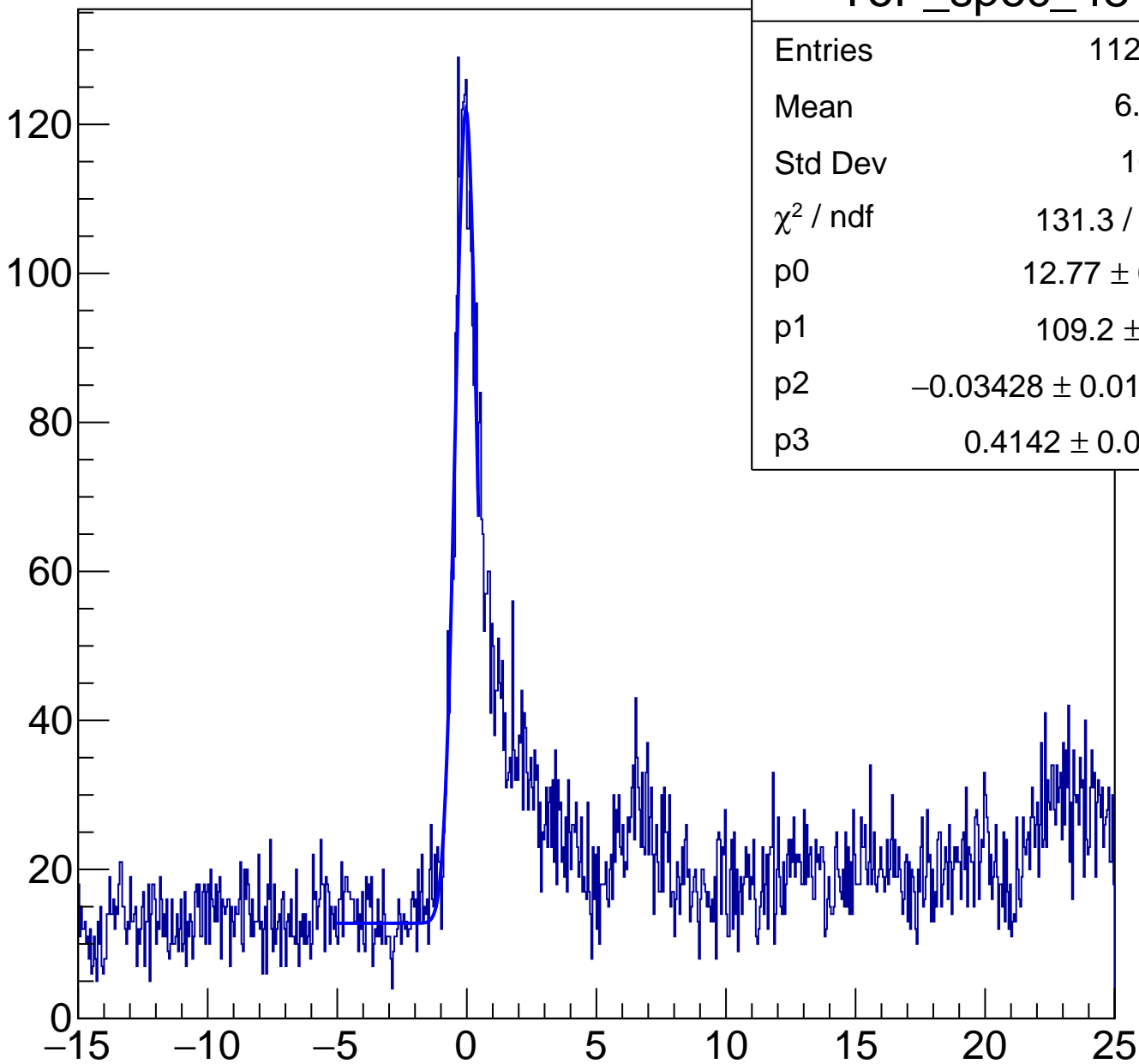
ToF_spec_6249



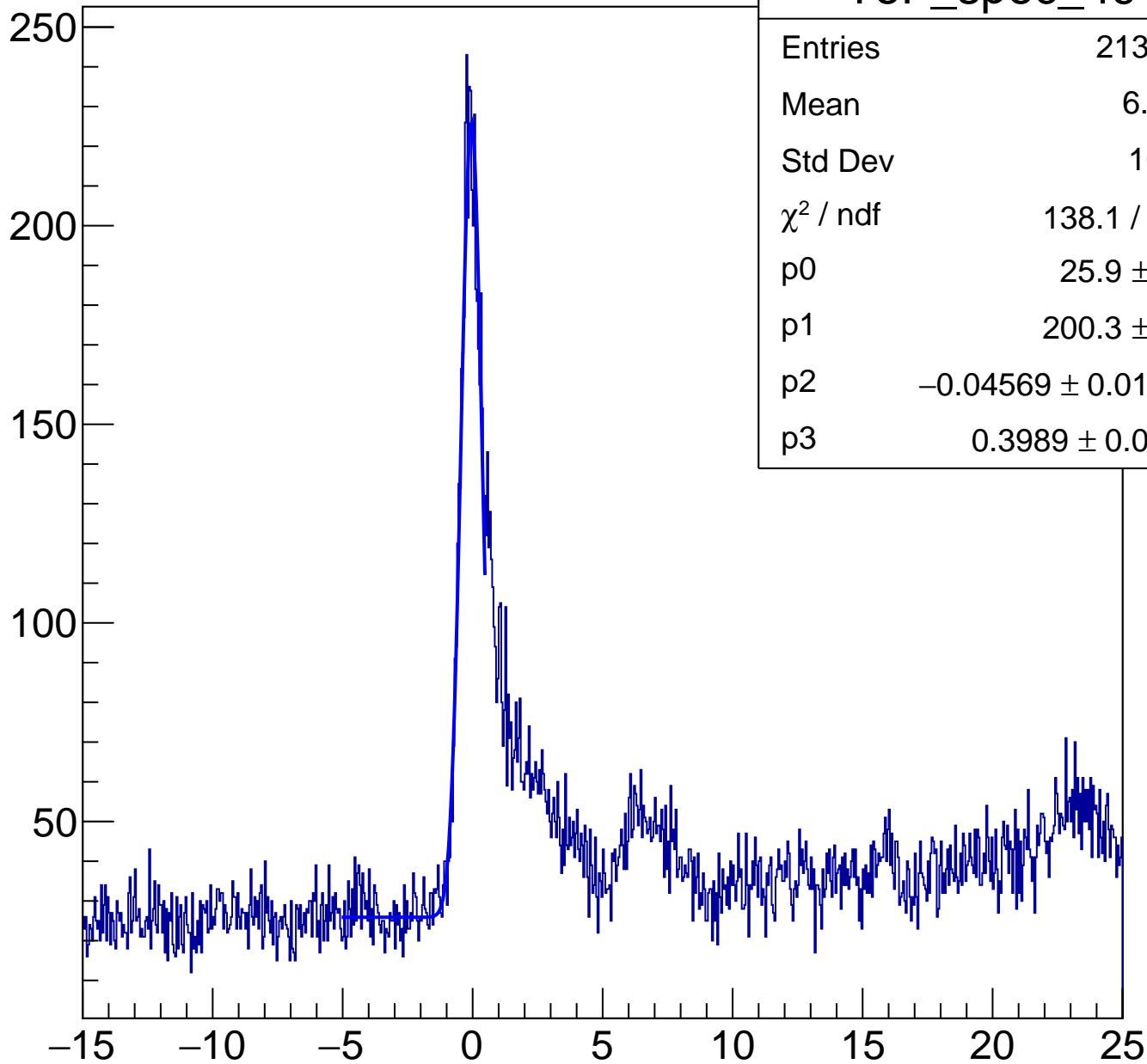
ToF_spec_47

Entries	247472
Mean	6.057
Std Dev	10.74
χ^2 / ndf	147.6 / 107
p0	29.31 ± 0.61
p1	231.9 ± 5.0
p2	-0.05501 ± 0.00941
p3	0.3851 ± 0.0085

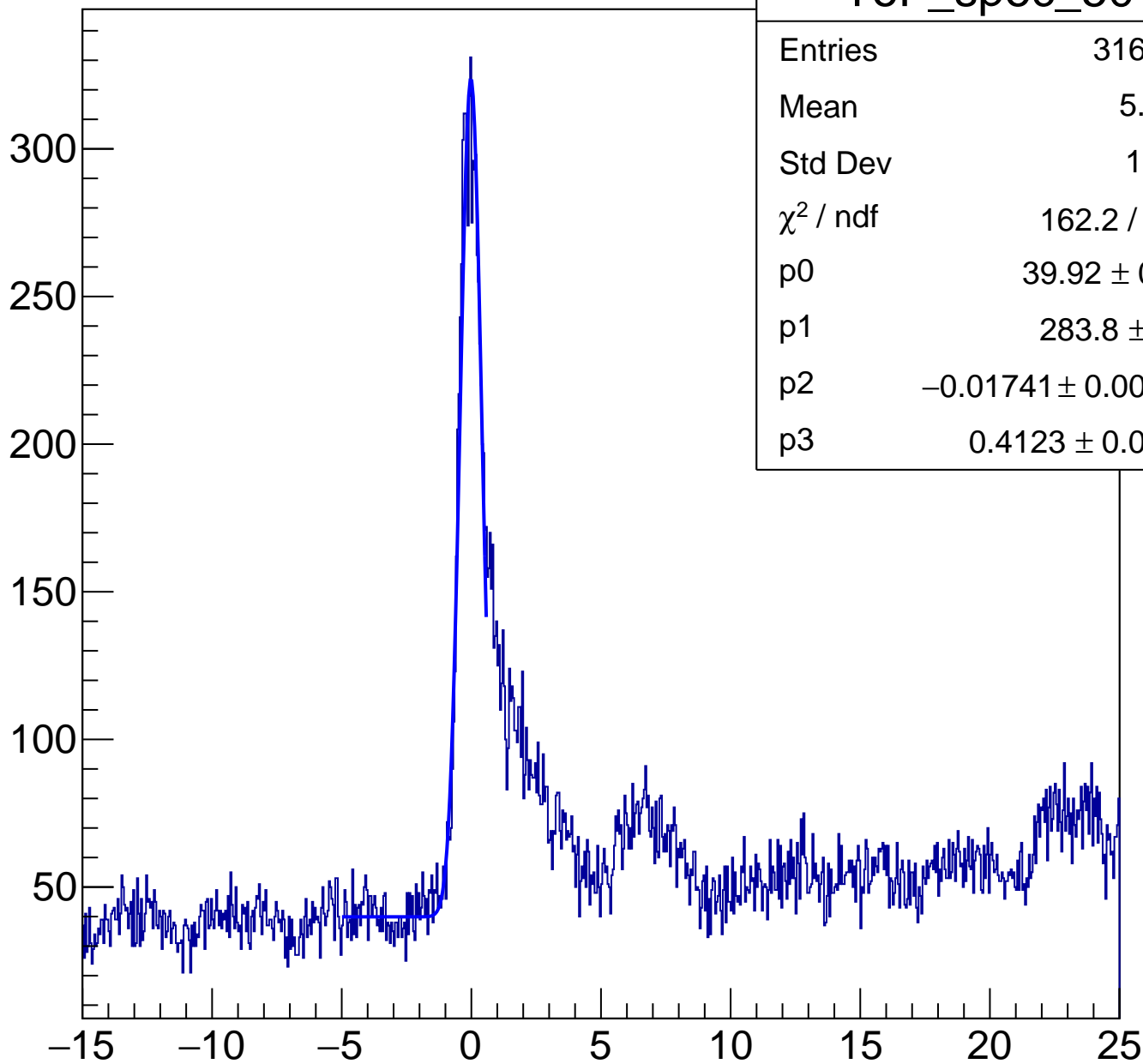
ToF_spec_6250



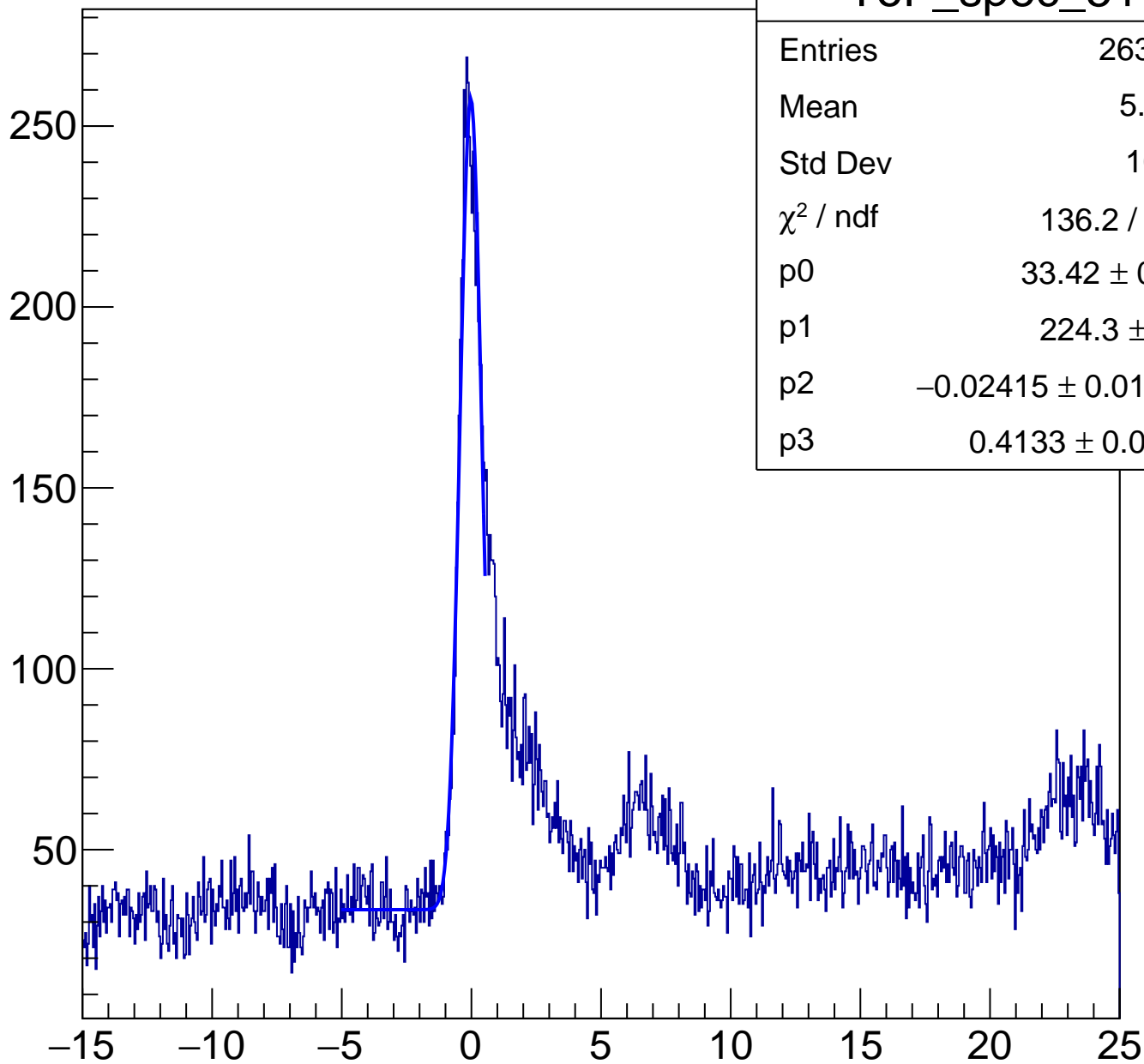
ToF_spec_6251



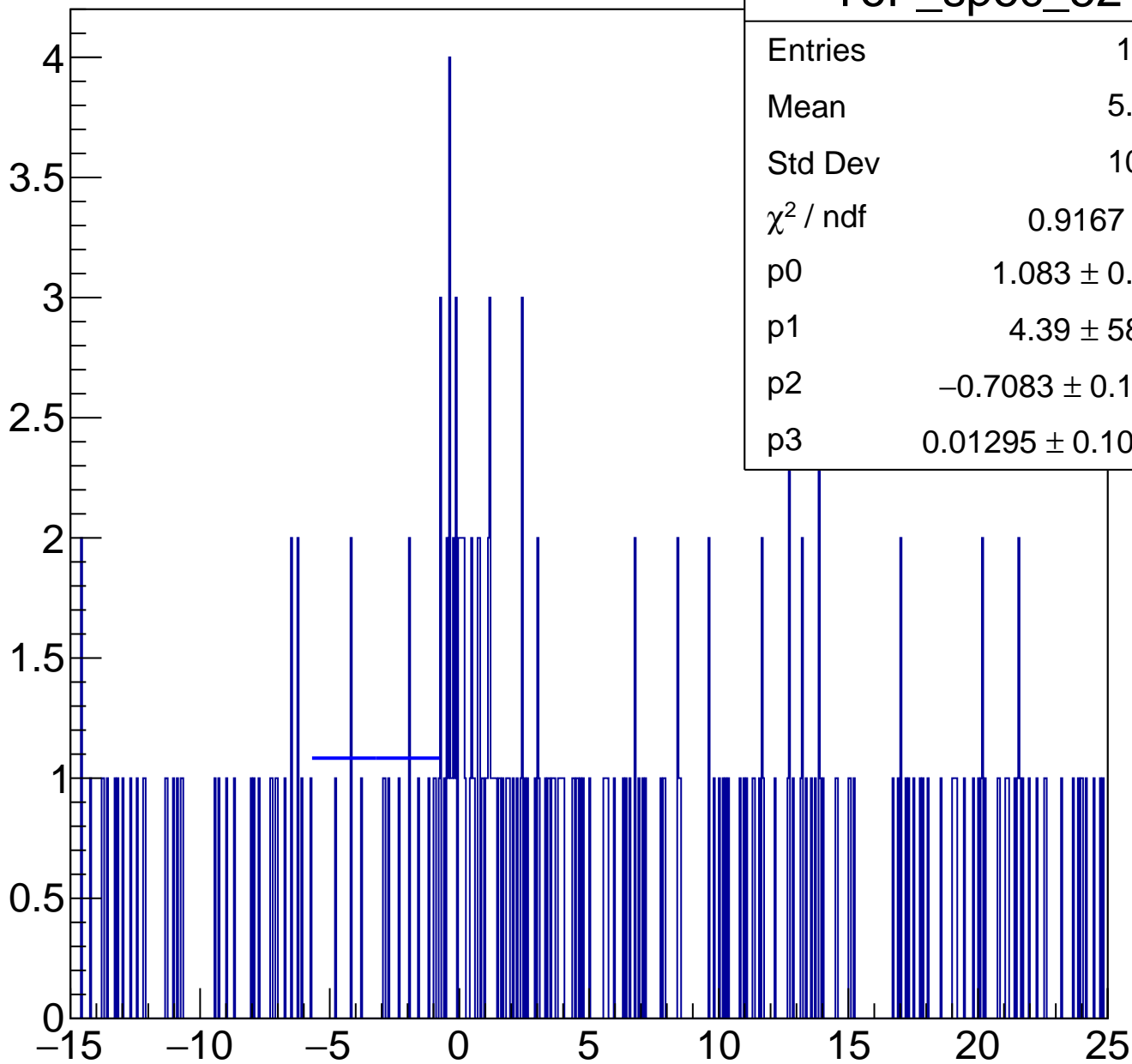
ToF_spec_6252



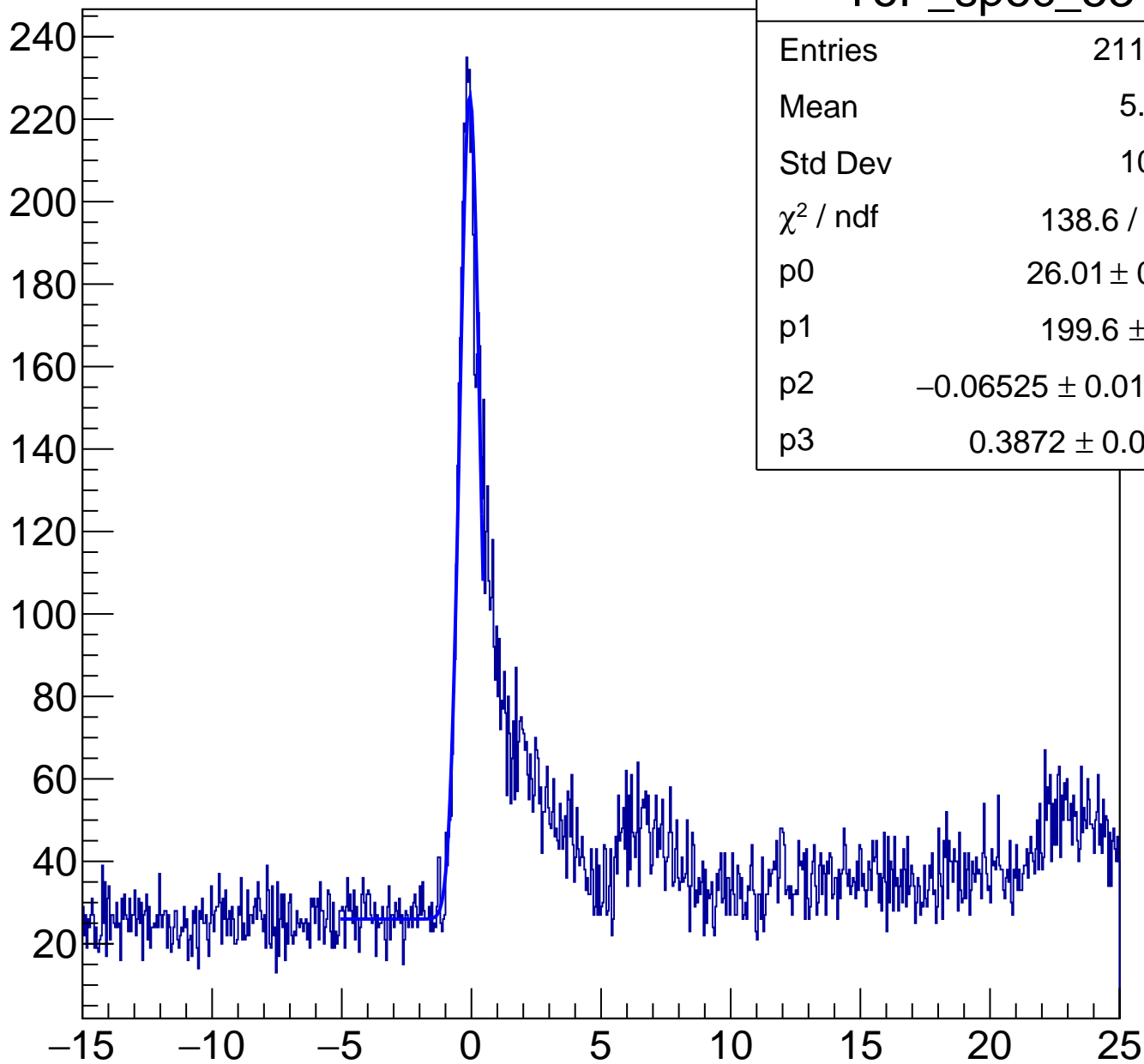
ToF_spec_6253



ToF_spec_6254



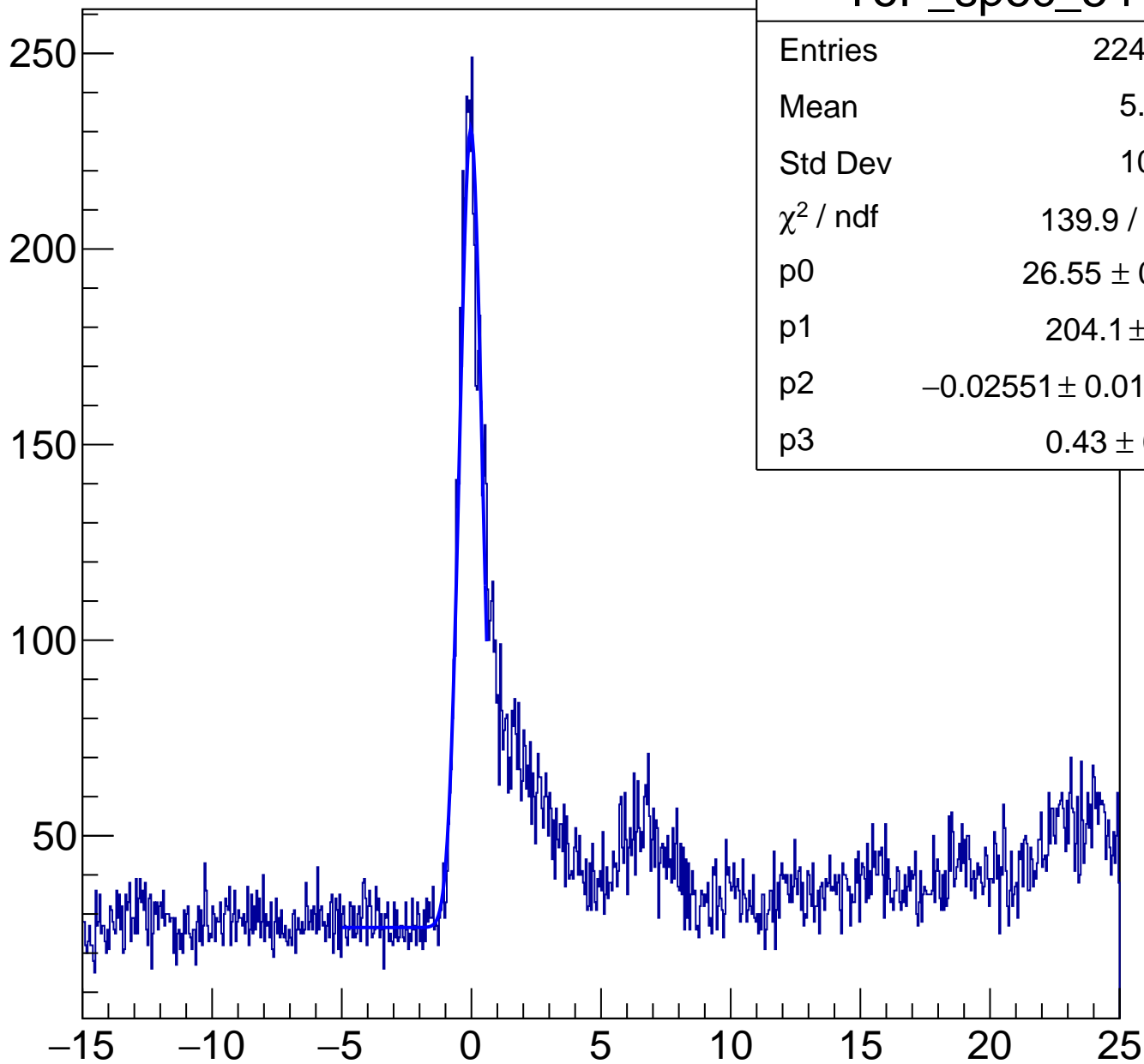
ToF_spec_6255



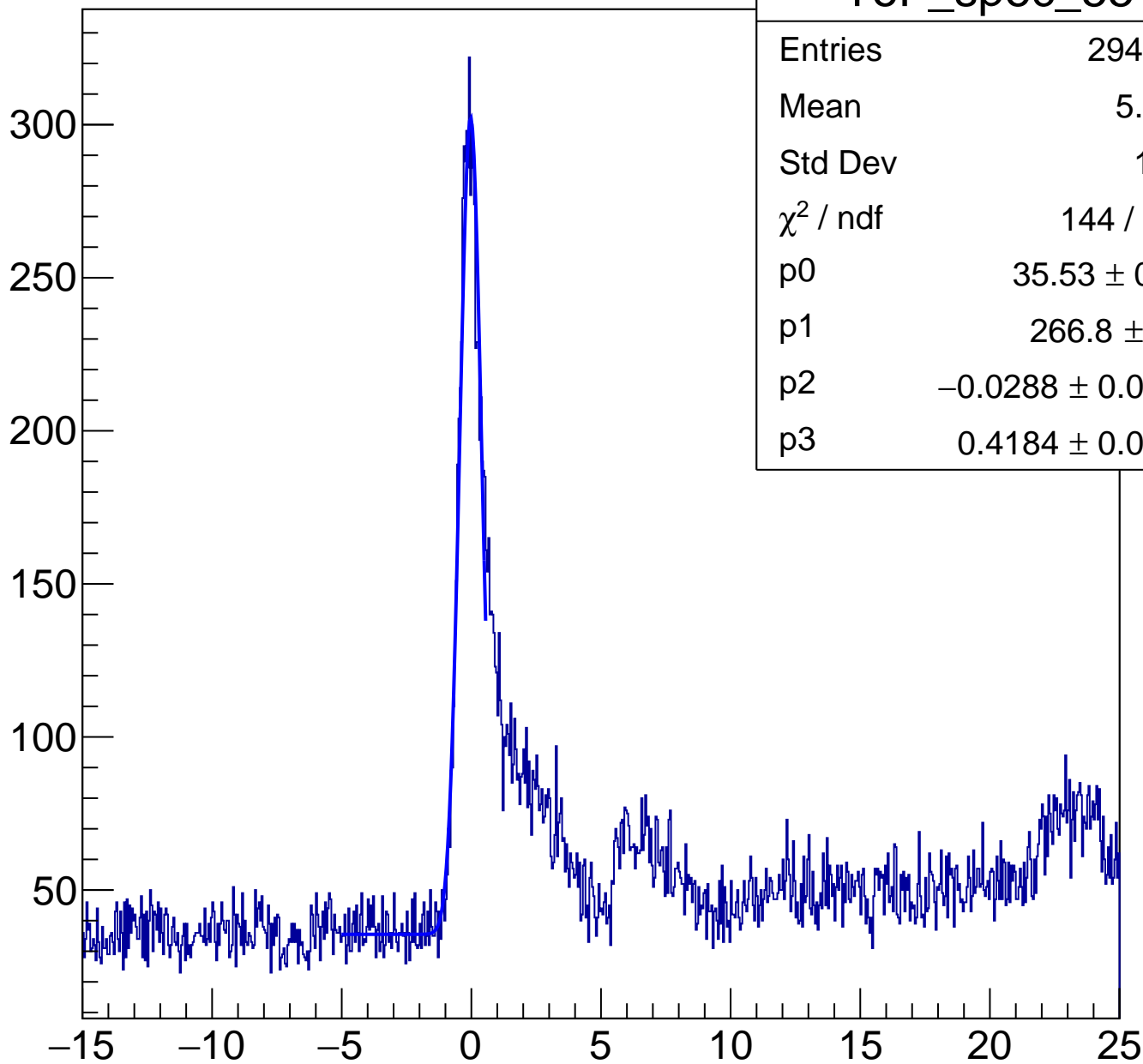
ToF_spec_53

Entries	211370
Mean	5.915
Std Dev	10.62
χ^2 / ndf	138.6 / 108
p0	26.01 ± 0.57
p1	199.6 ± 4.6
p2	-0.06525 ± 0.01064
p3	0.3872 ± 0.0095

ToF_spec_6256



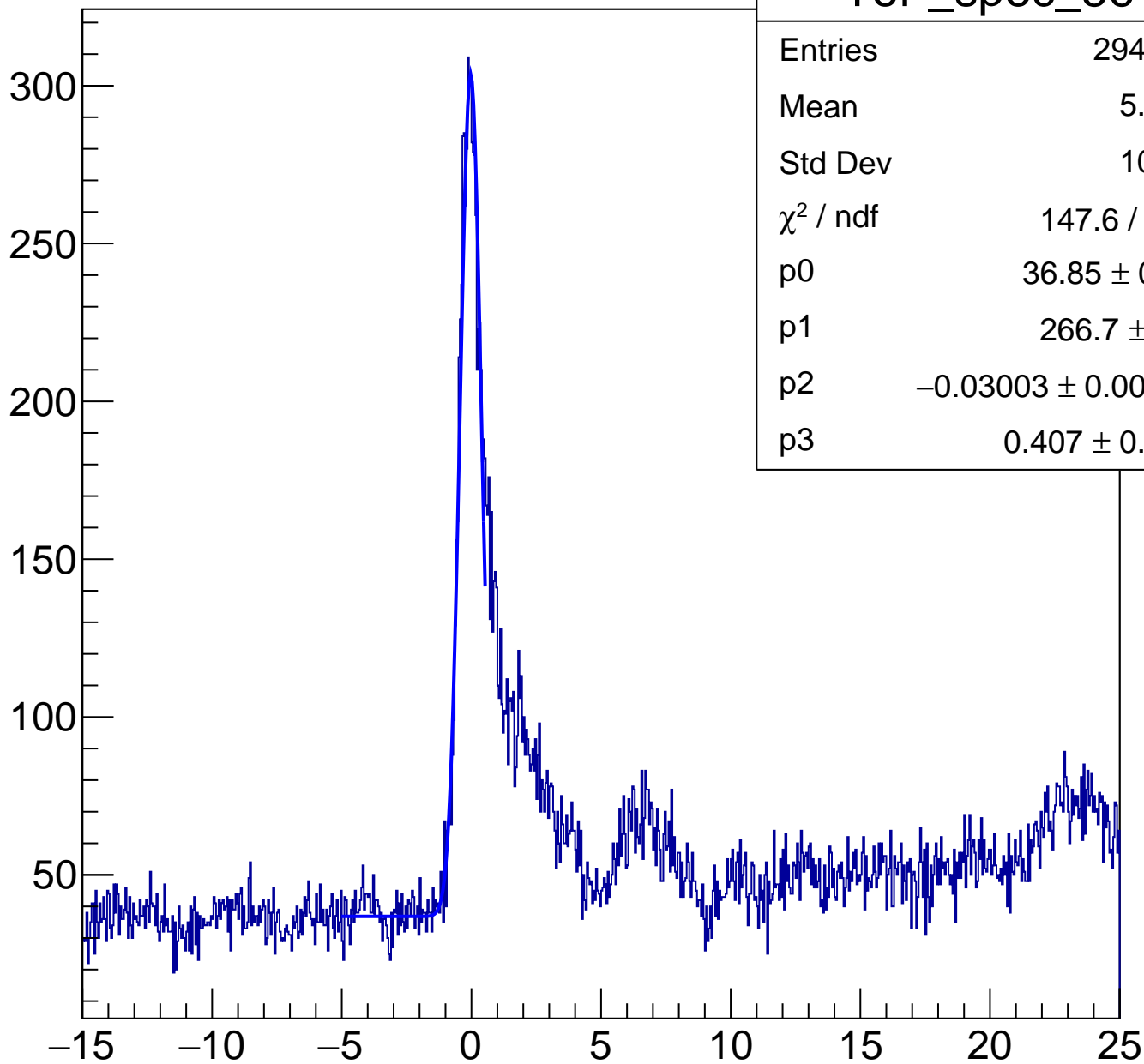
ToF_spec_6257



ToF_spec_55

Entries	294884
Mean	5.988
Std Dev	10.7
χ^2 / ndf	144 / 109
p0	35.53 ± 0.68
p1	266.8 ± 5.2
p2	-0.0288 ± 0.0092
p3	0.4184 ± 0.0083

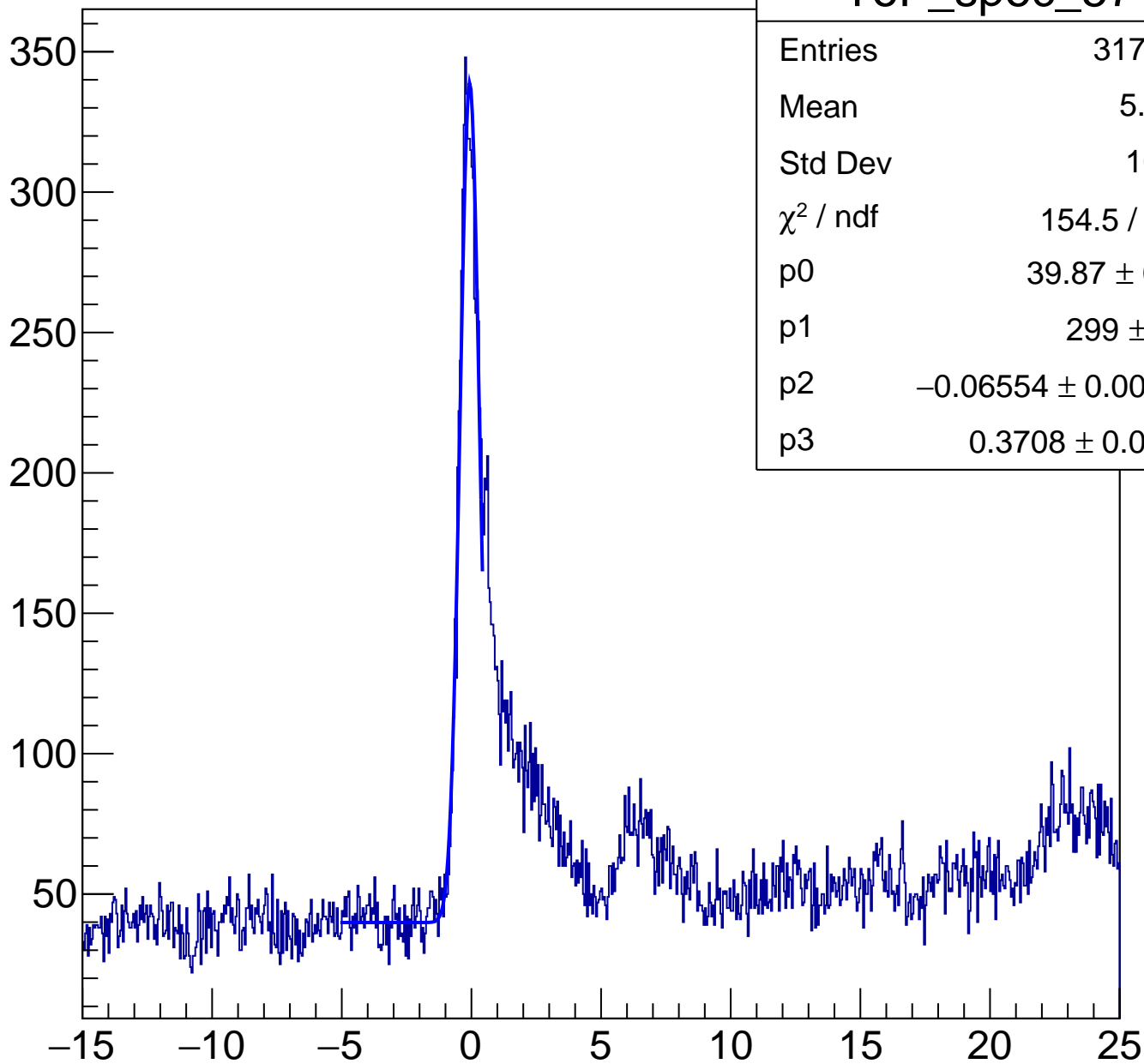
ToF_spec_6258



ToF_spec_56

Entries	294326
Mean	5.948
Std Dev	10.69
χ^2 / ndf	147.6 / 108
p0	36.85 ± 0.69
p1	266.7 ± 5.3
p2	-0.03003 ± 0.00938
p3	0.407 ± 0.009

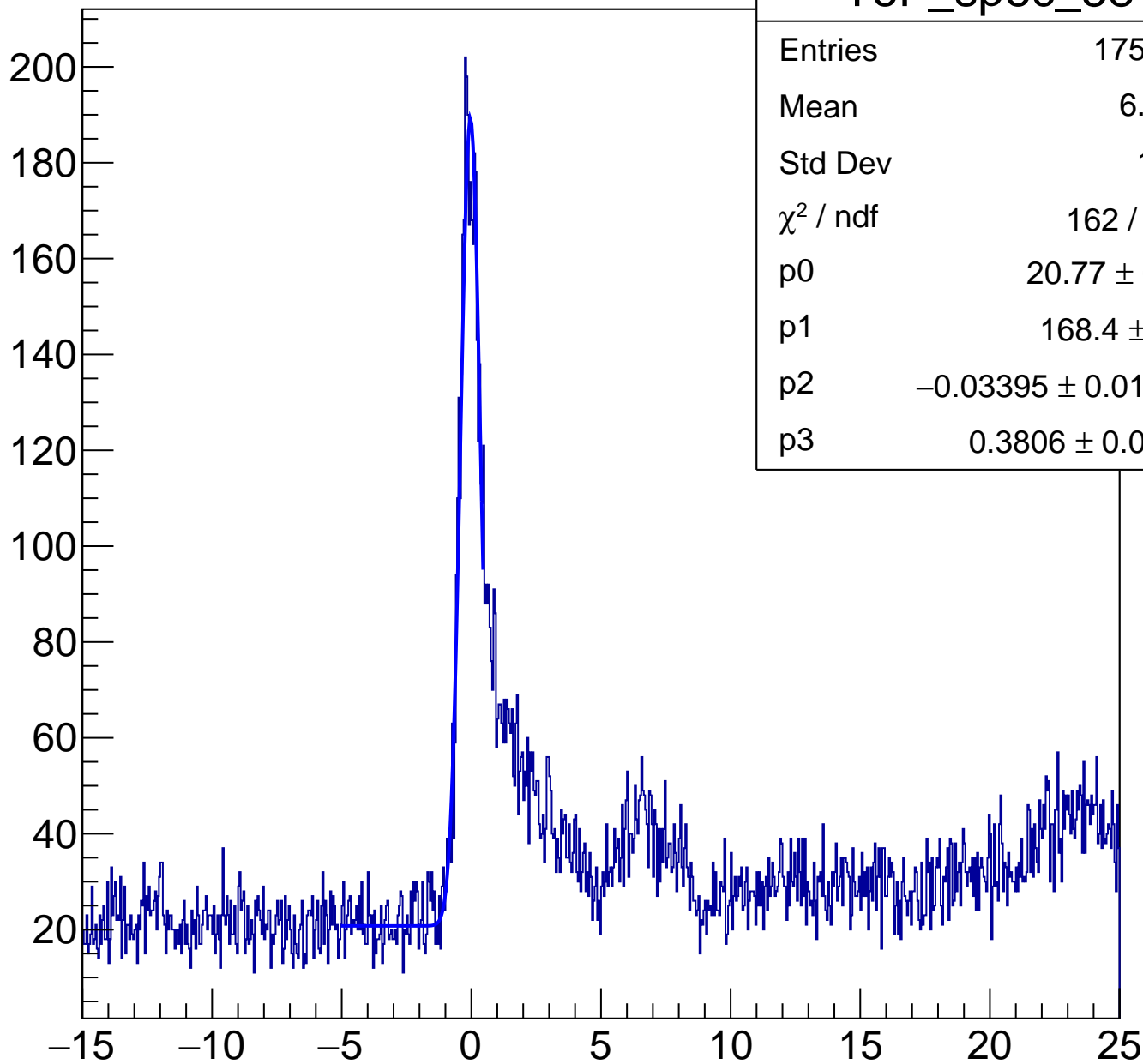
ToF_spec_6259



ToF_spec_57

Entries	317386
Mean	5.909
Std Dev	10.71
χ^2 / ndf	154.5 / 107
p0	39.87 ± 0.71
p1	299 ± 5.8
p2	-0.06554 ± 0.00859
p3	0.3708 ± 0.0077

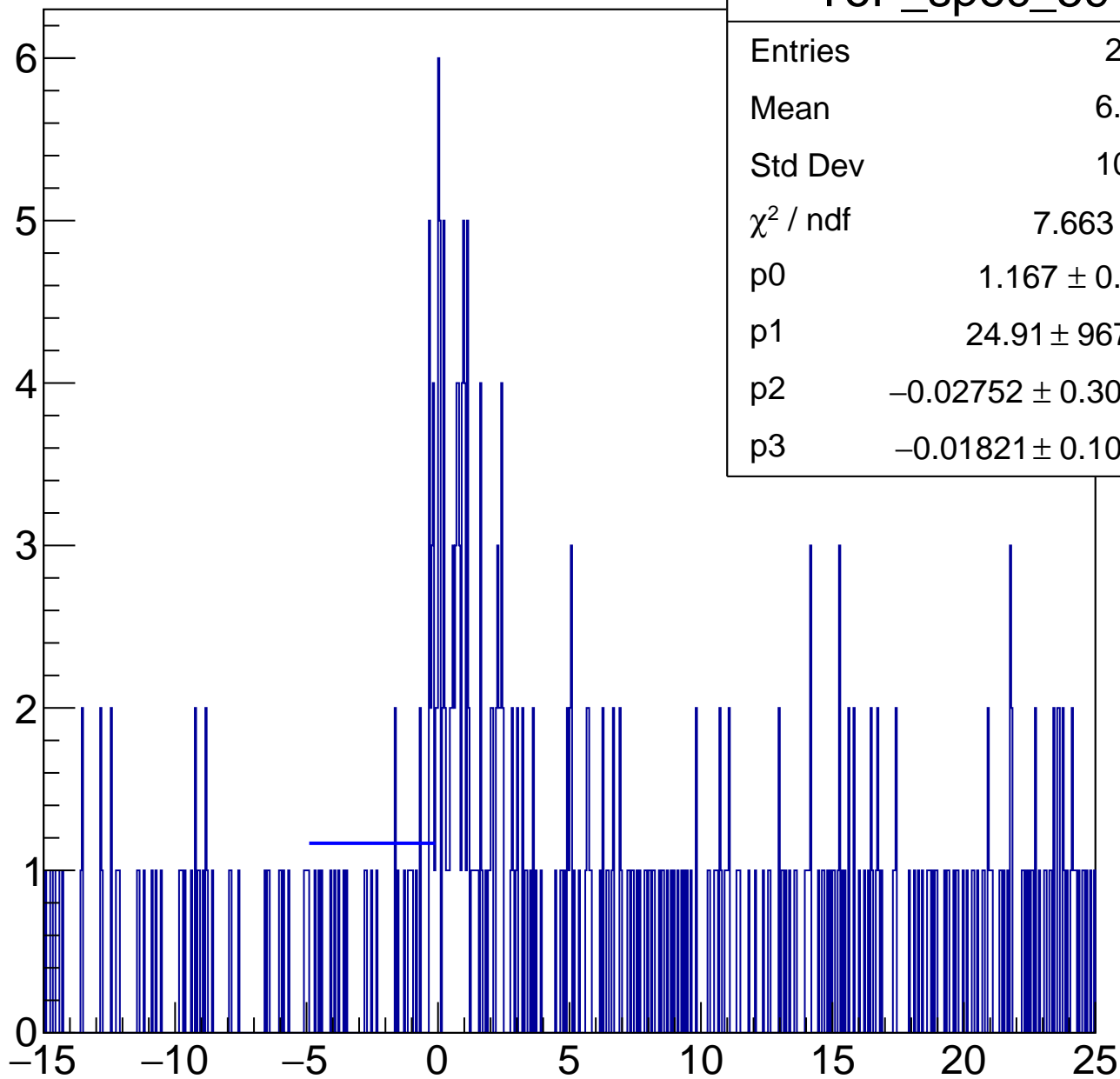
ToF_spec_6260



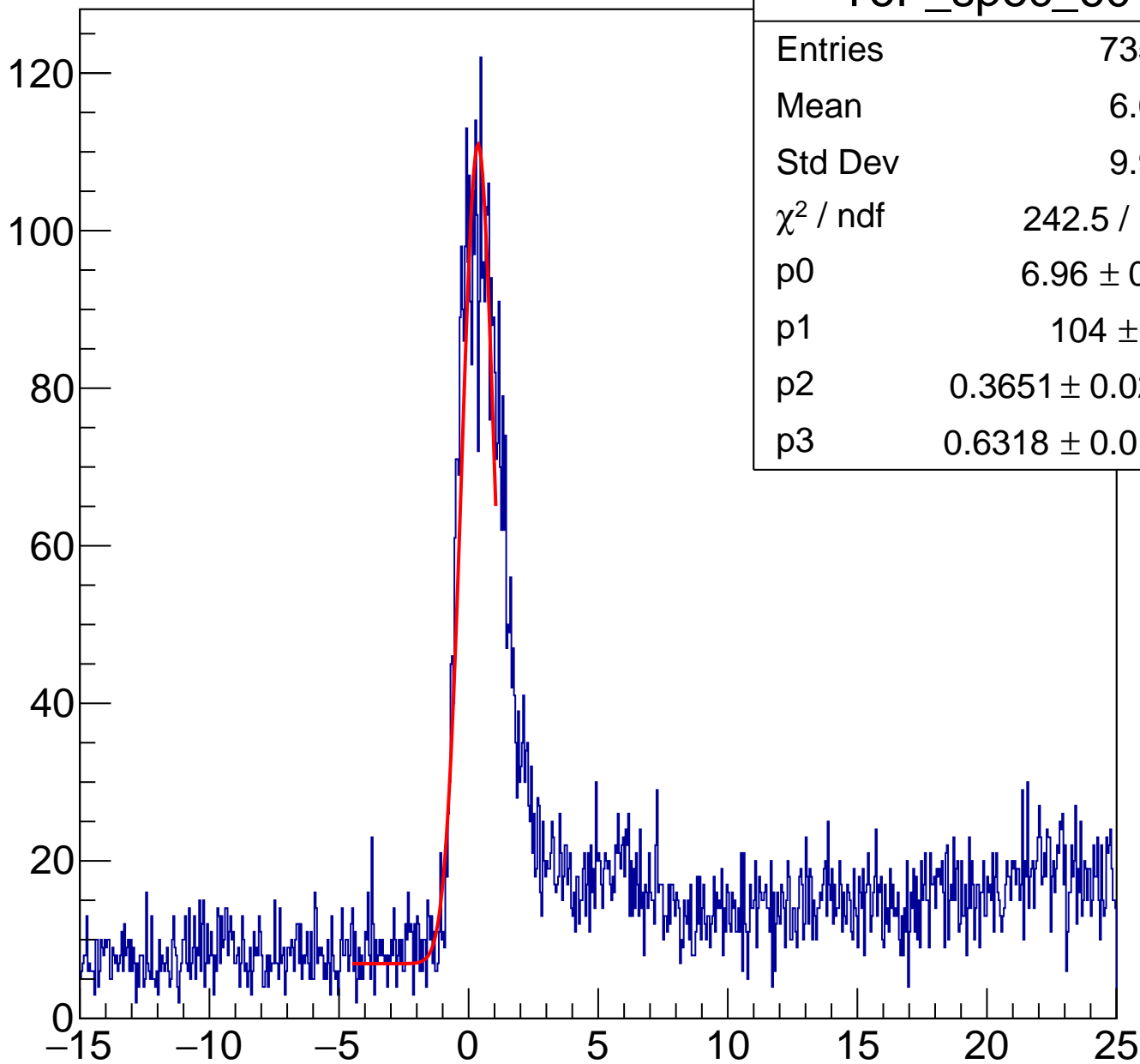
ToF_spec_58

Entries	175492
Mean	6.033
Std Dev	10.7
χ^2 / ndf	162 / 107
p0	20.77 ± 0.51
p1	168.4 ± 4.3
p2	-0.03395 ± 0.01135
p3	0.3806 ± 0.0104

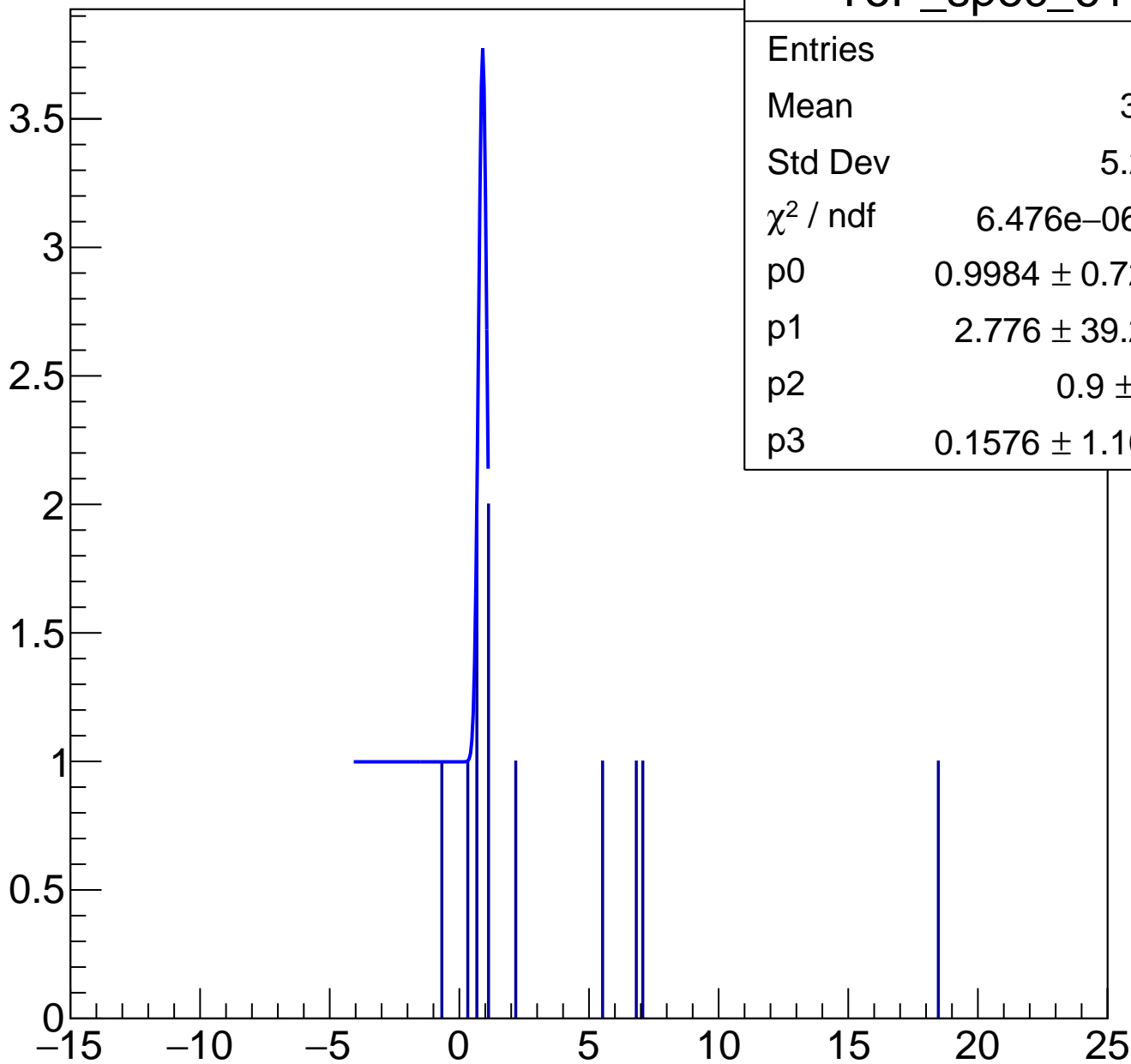
ToF_spec_6262



ToF_spec_6263



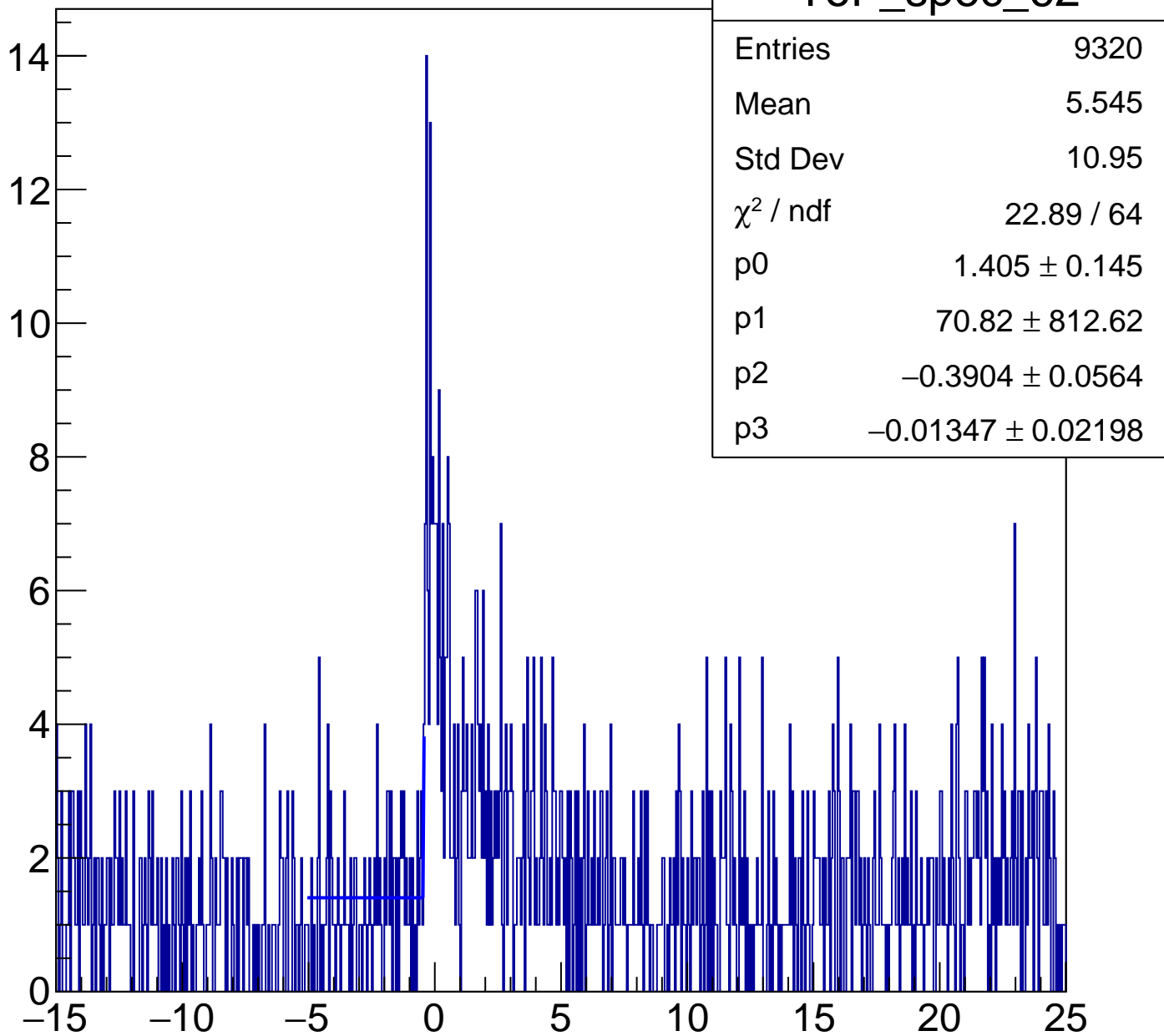
ToF_spec_6265



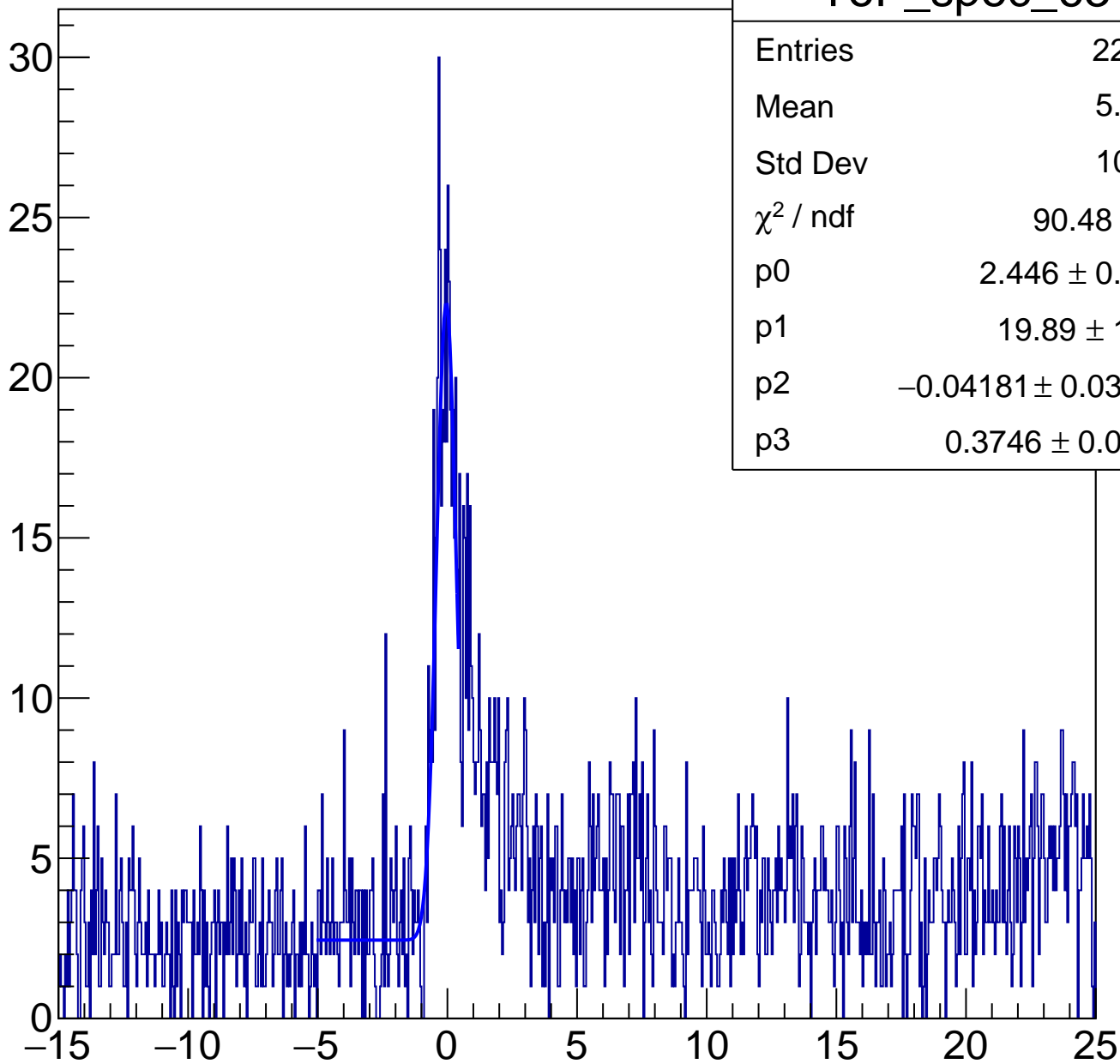
ToF_spec_61

Entries	21
Mean	3.94
Std Dev	5.284
χ^2 / ndf	6.476e-06 / 0
p0	0.9984 ± 0.7237
p1	2.776 ± 39.295
p2	0.9 ± 0.1
p3	0.1576 ± 1.1048

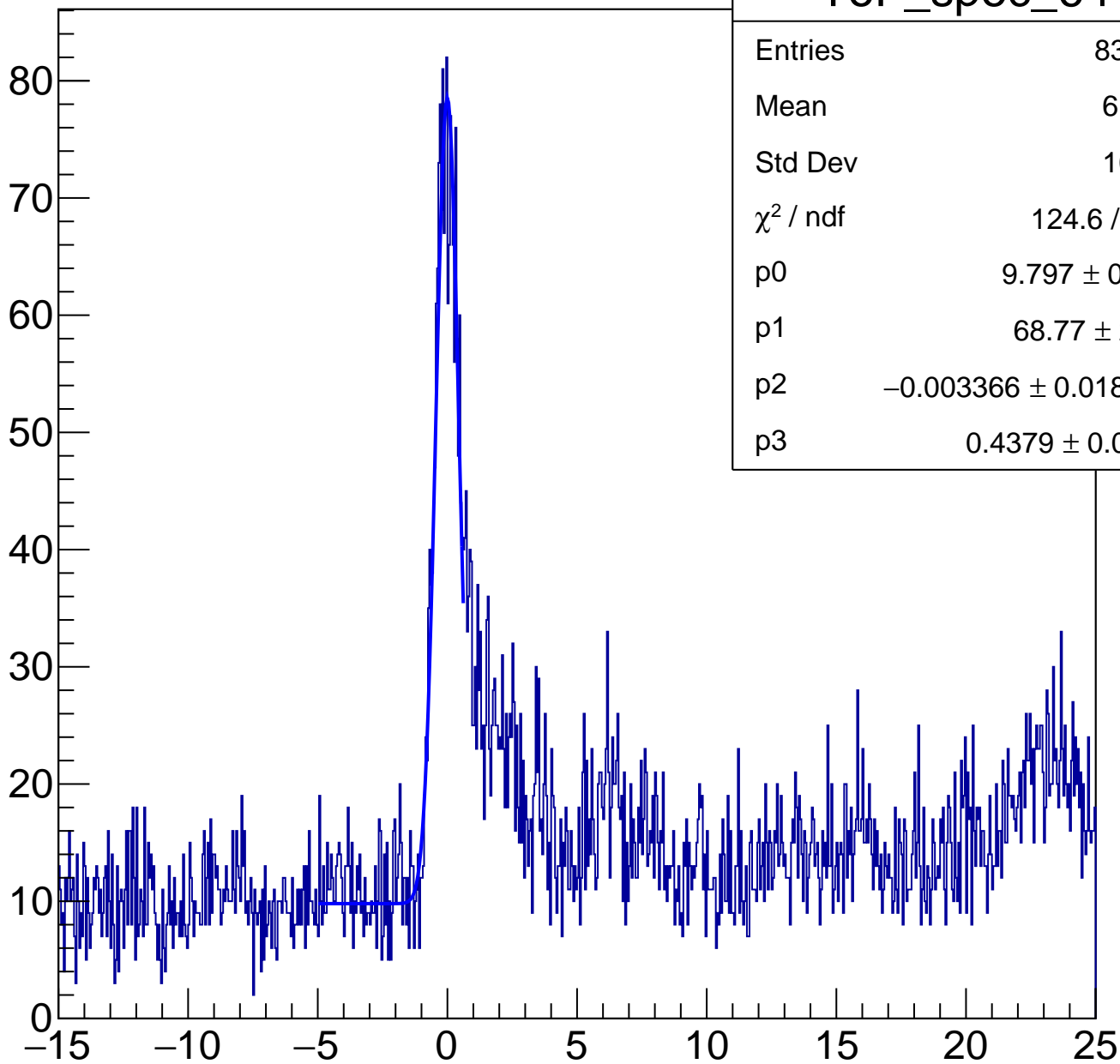
ToF_spec_6266



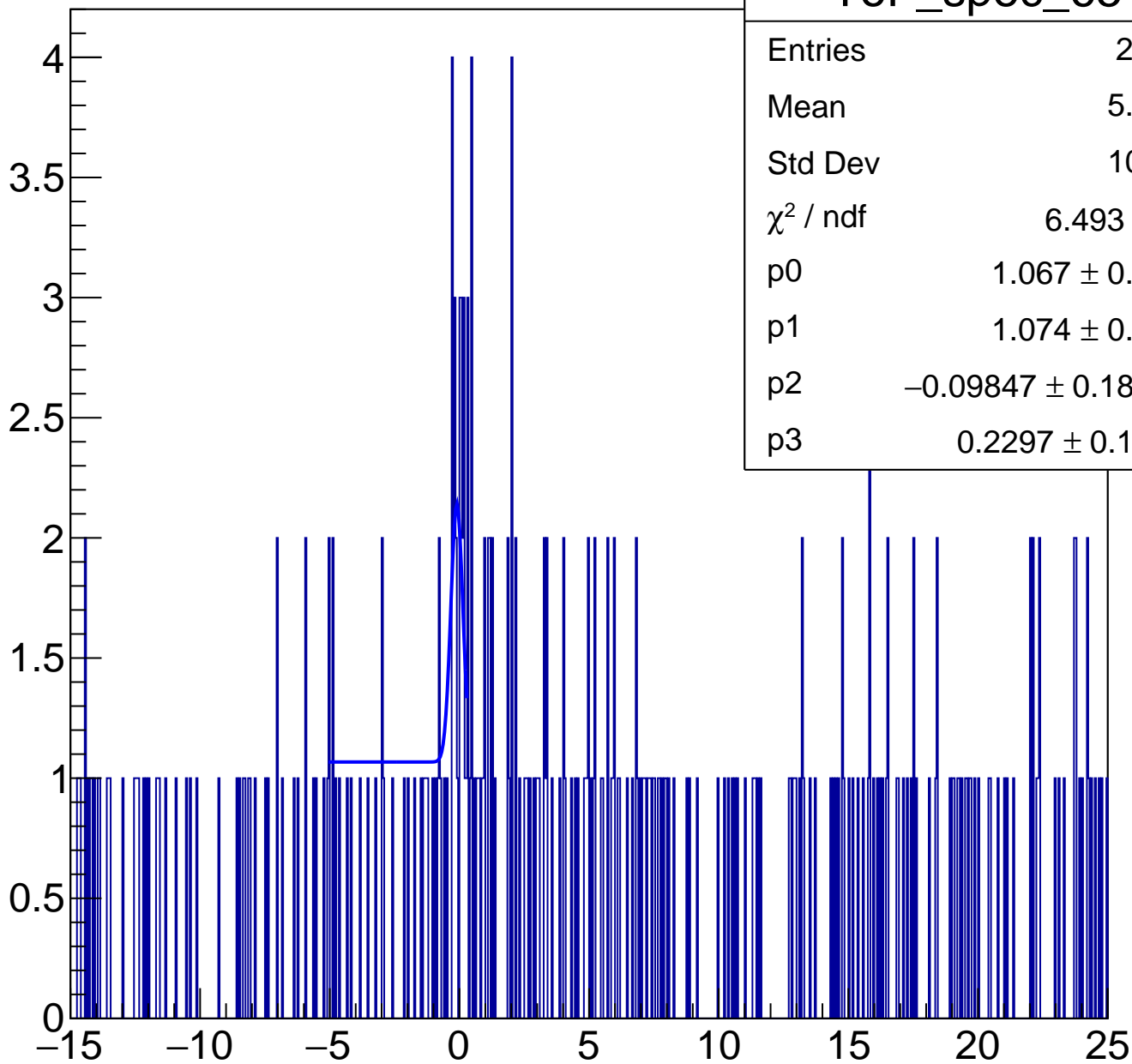
ToF_spec_6285



ToF_spec_6286



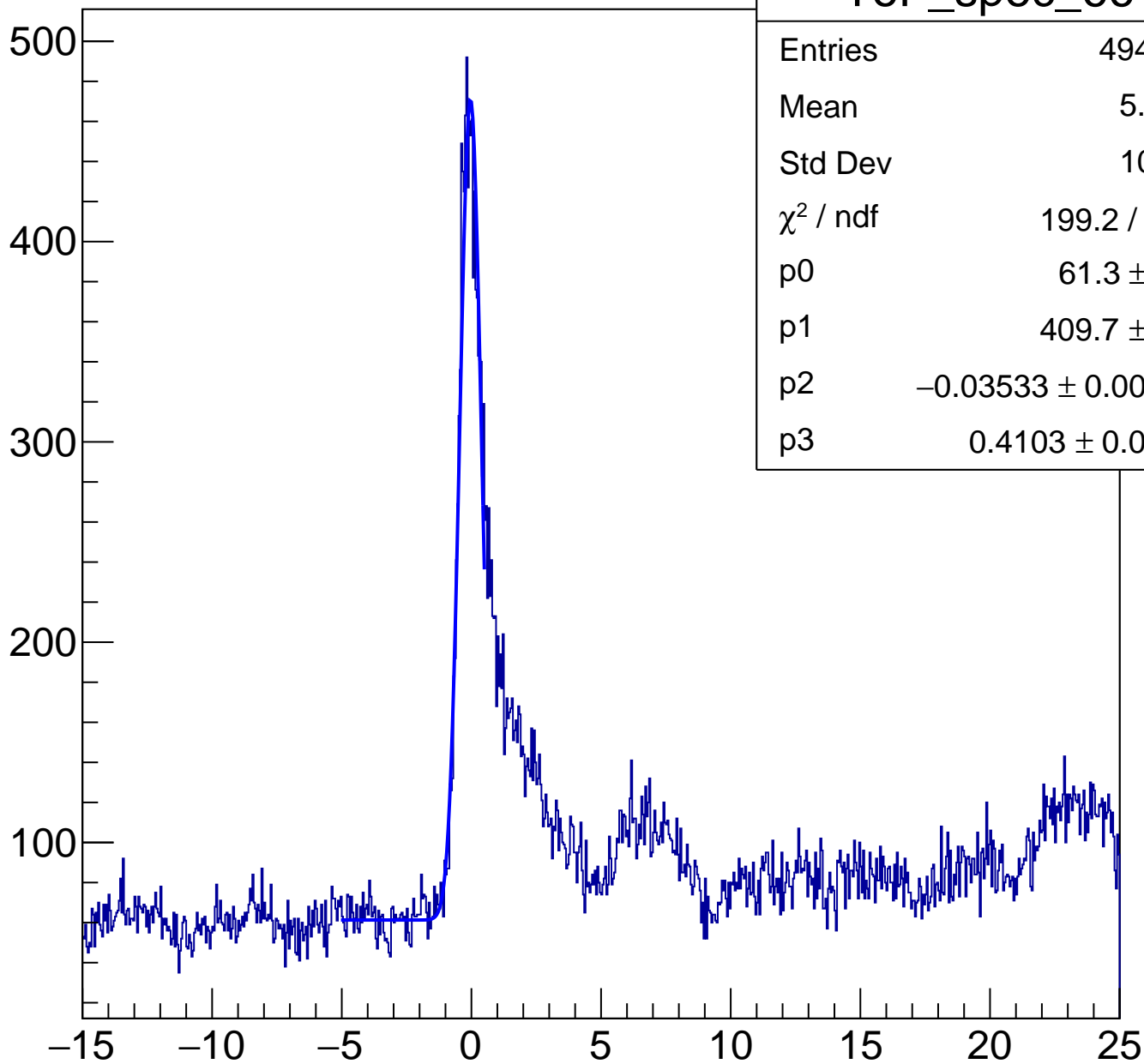
ToF_spec_6287



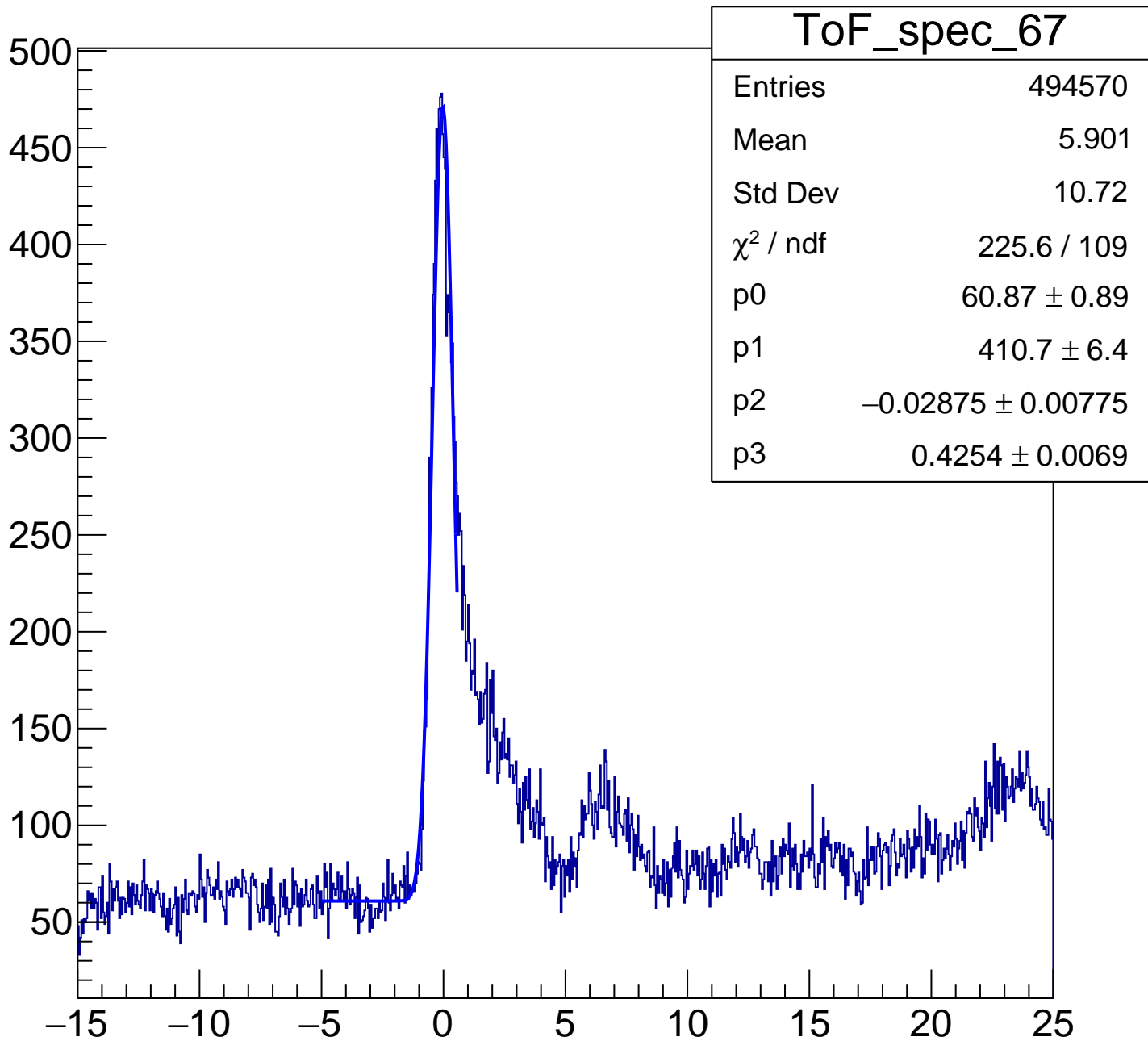
ToF_spec_65

Entries	2006
Mean	5.115
Std Dev	10.57
χ^2 / ndf	6.493 / 34
p0	1.067 ± 0.206
p1	1.074 ± 0.647
p2	-0.09847 ± 0.18405
p3	0.2297 ± 0.1296

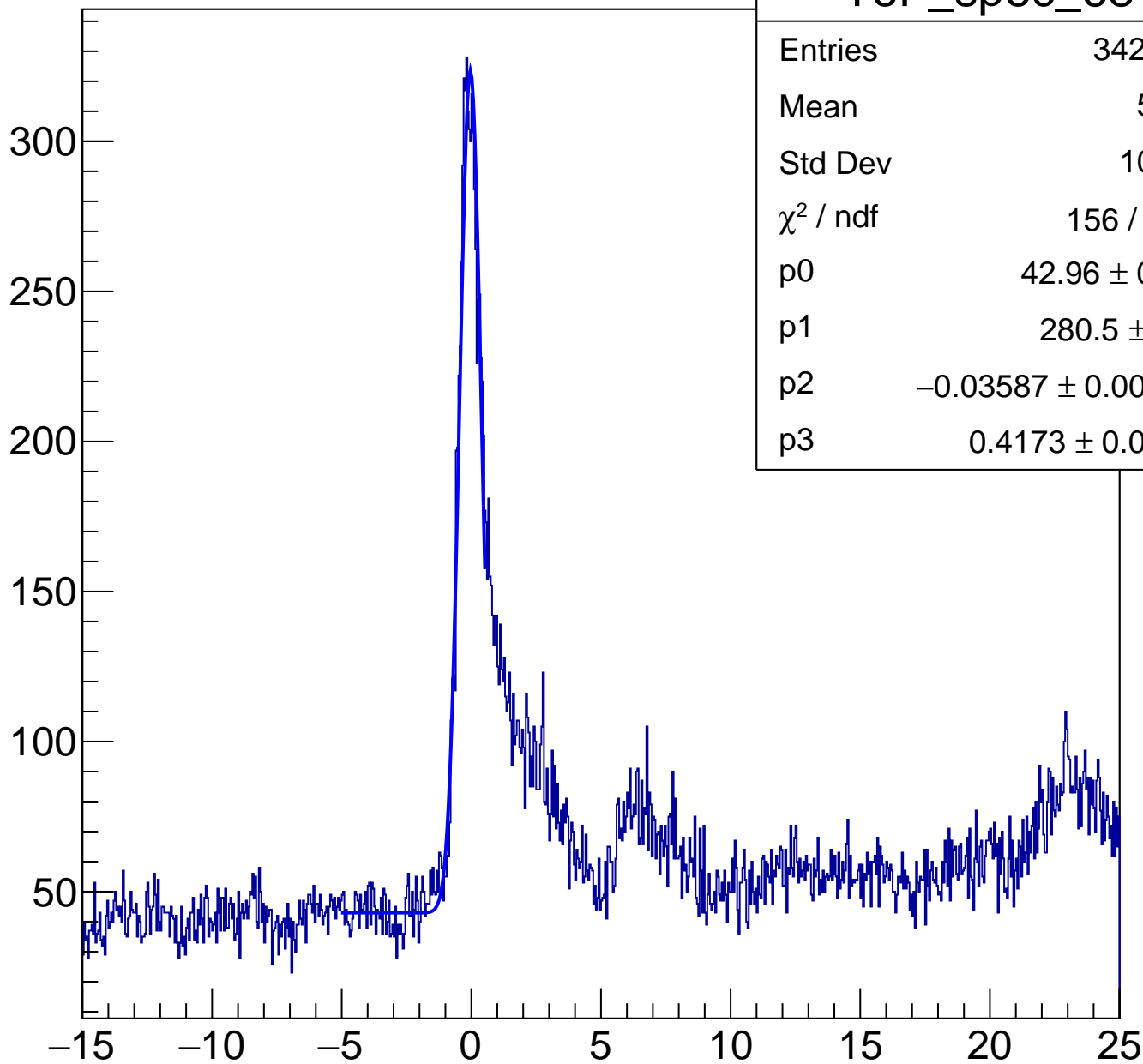
ToF_spec_6288



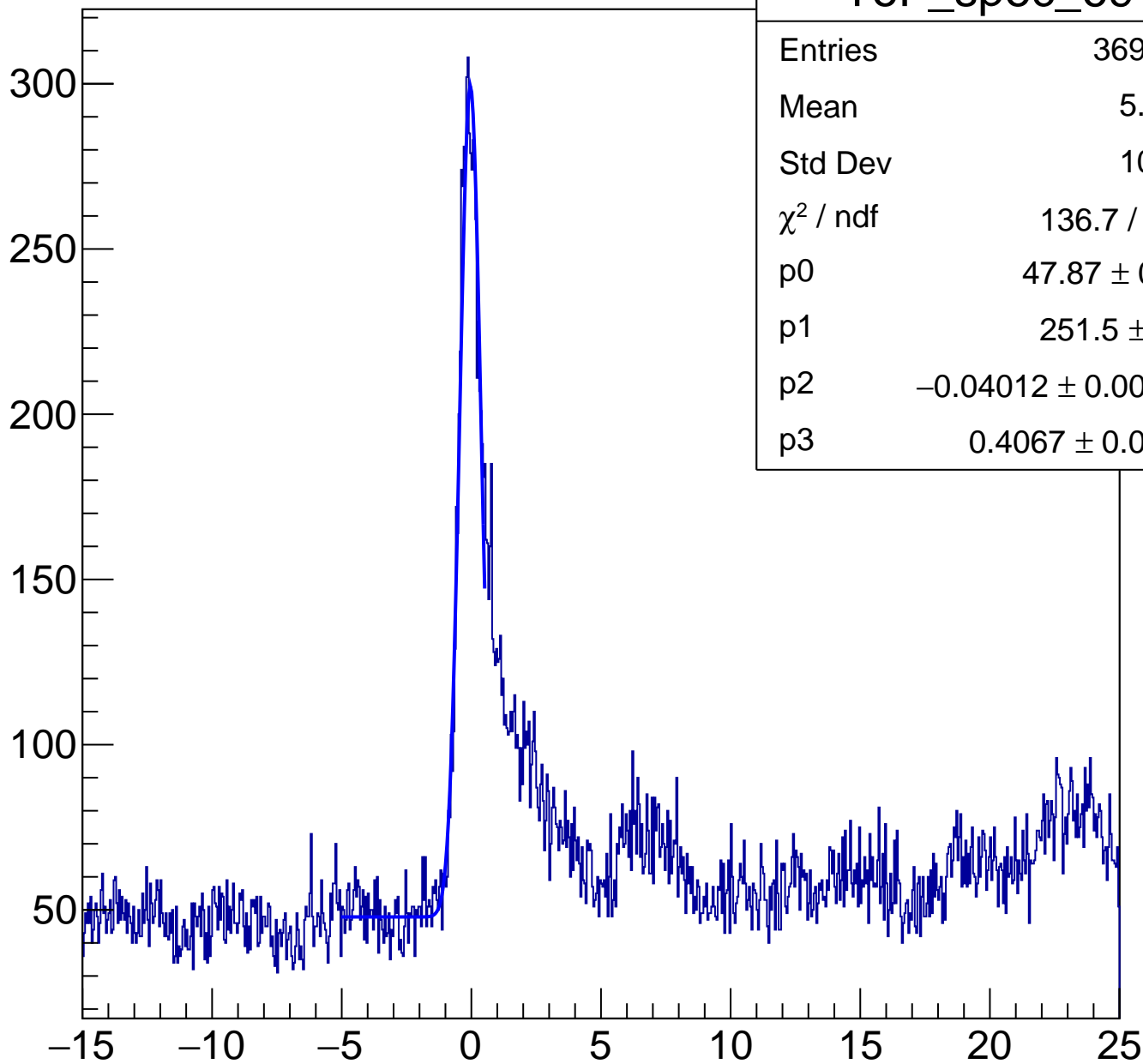
ToF_spec_6289



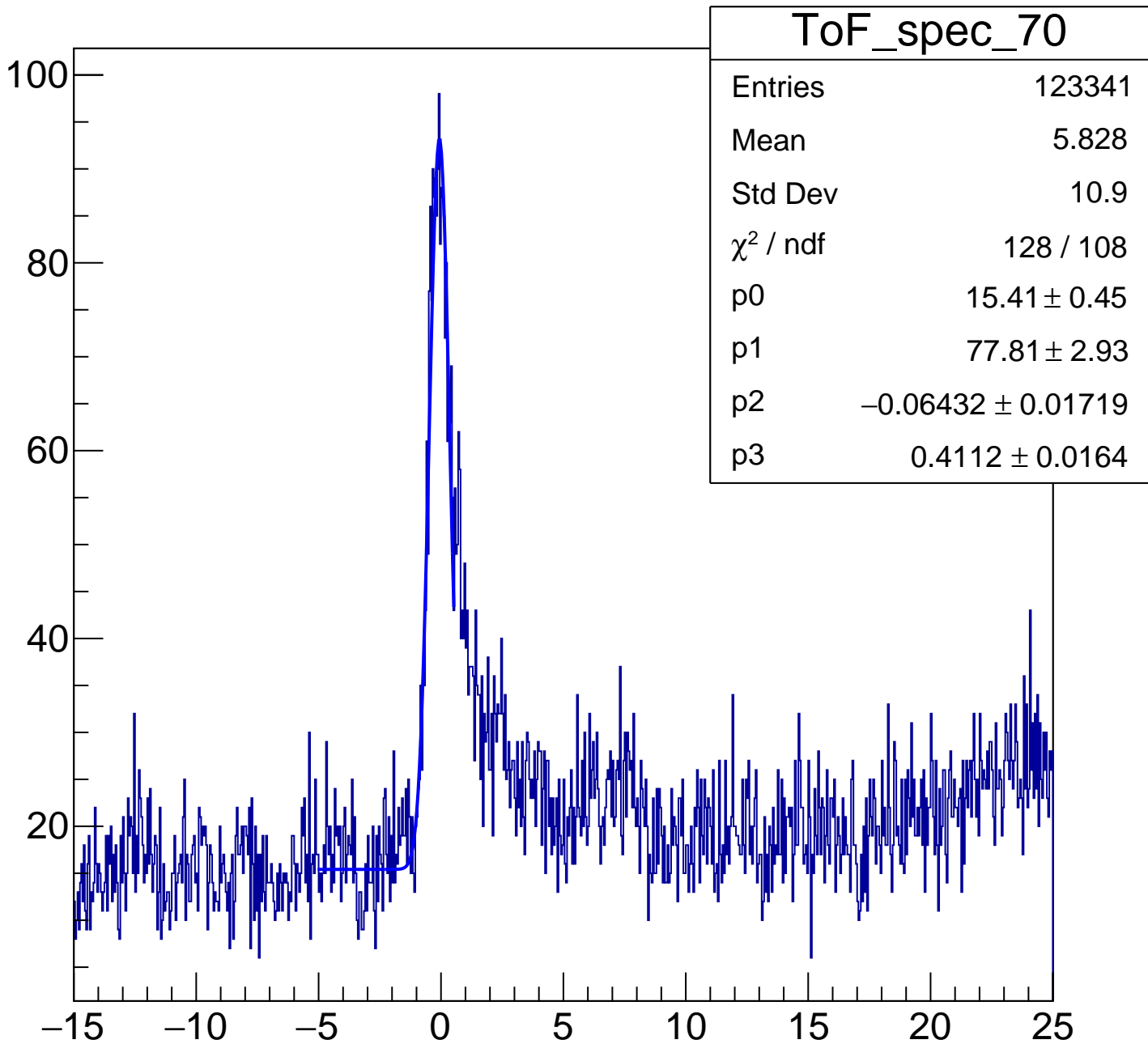
ToF_spec_6296



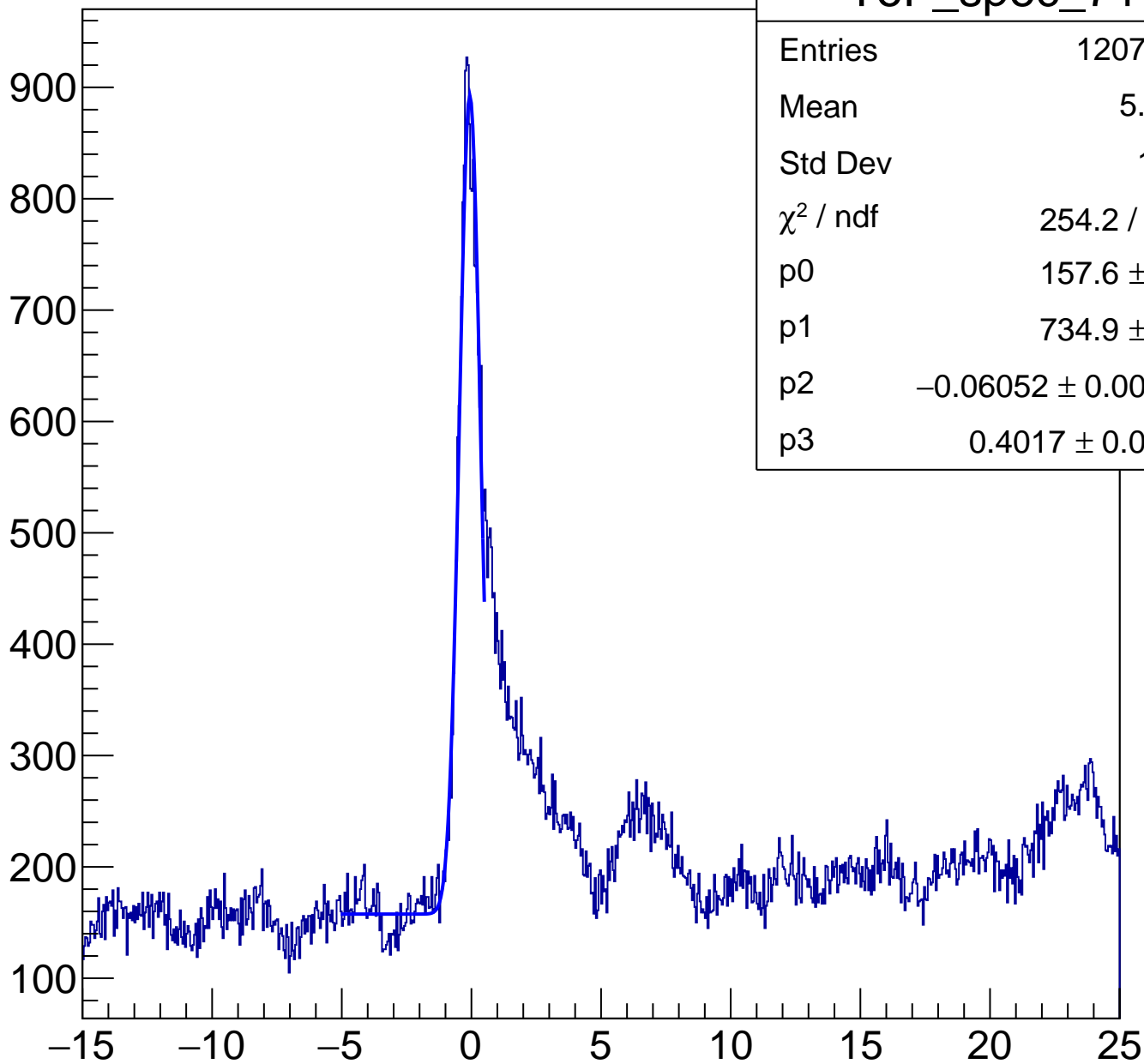
ToF_spec_6298



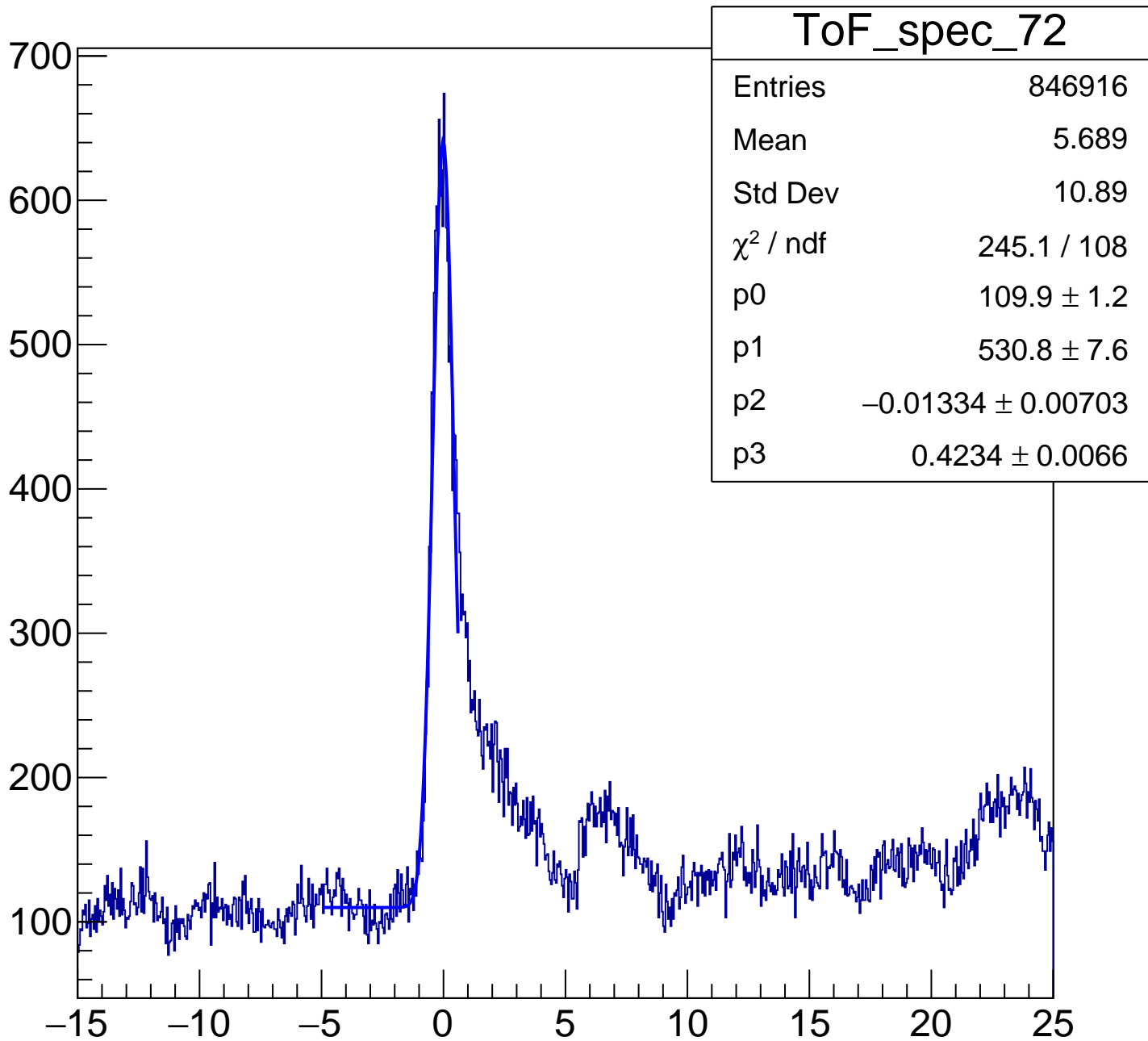
ToF_spec_6299



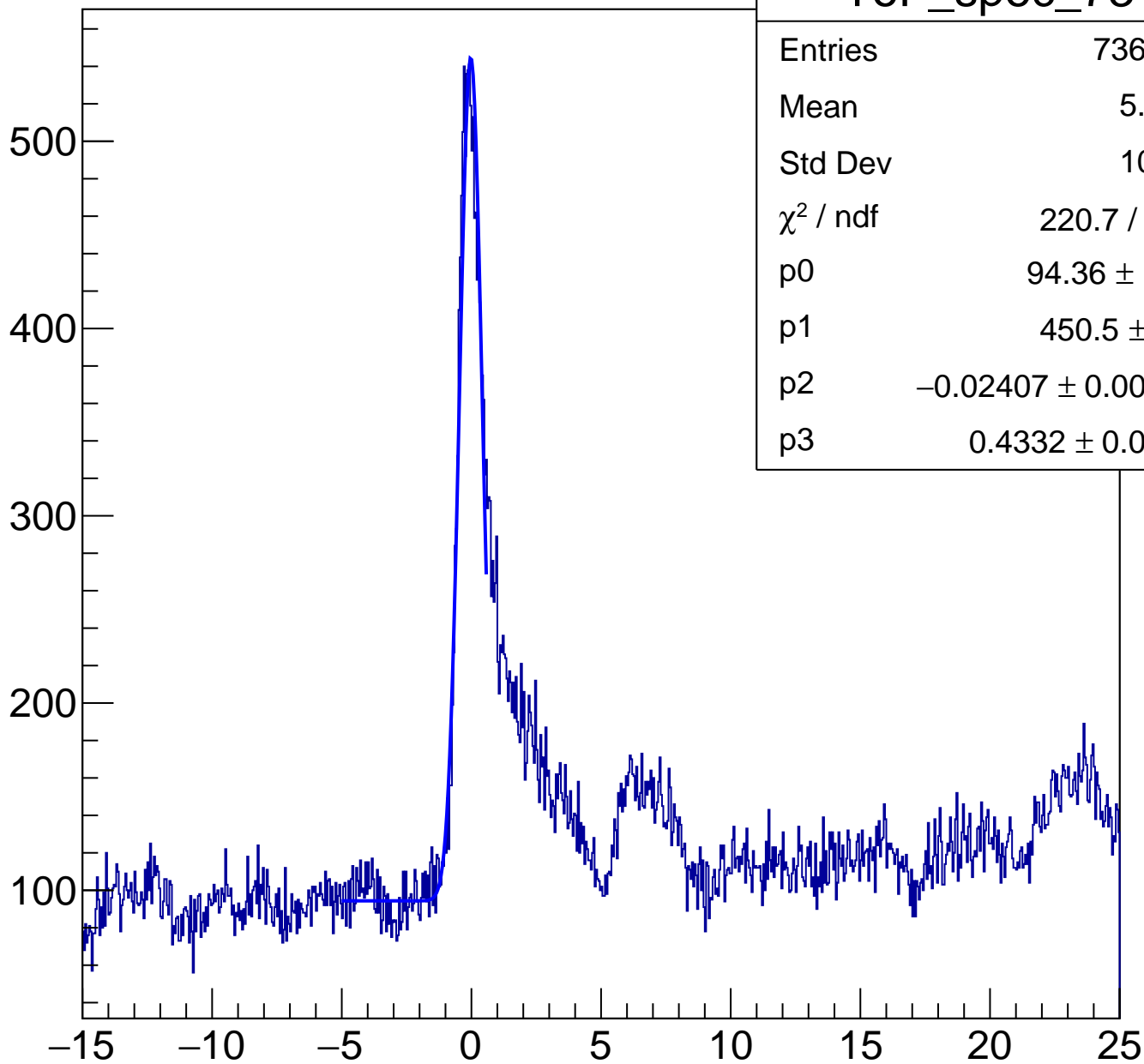
ToF_spec_6302



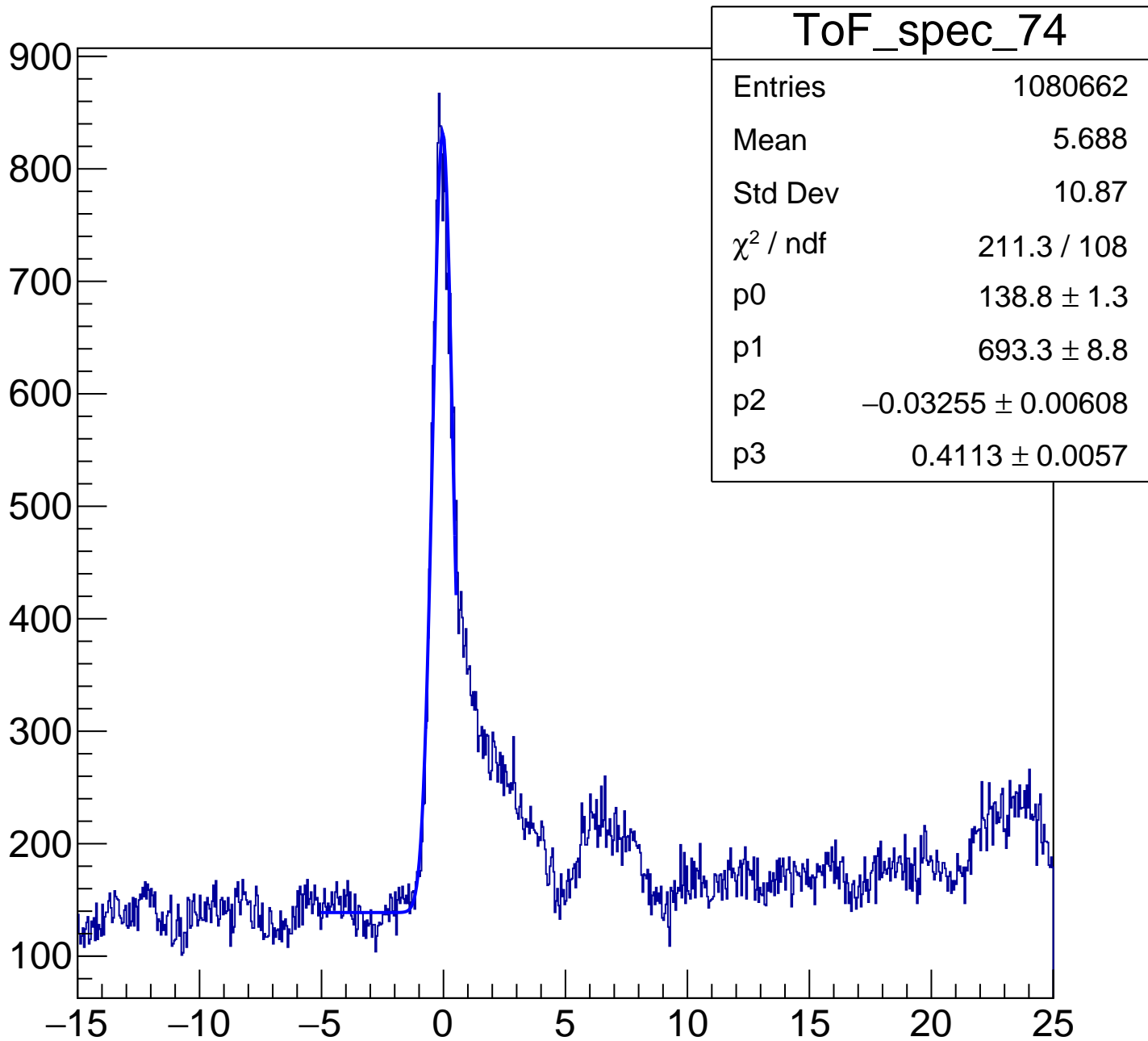
ToF_spec_6303



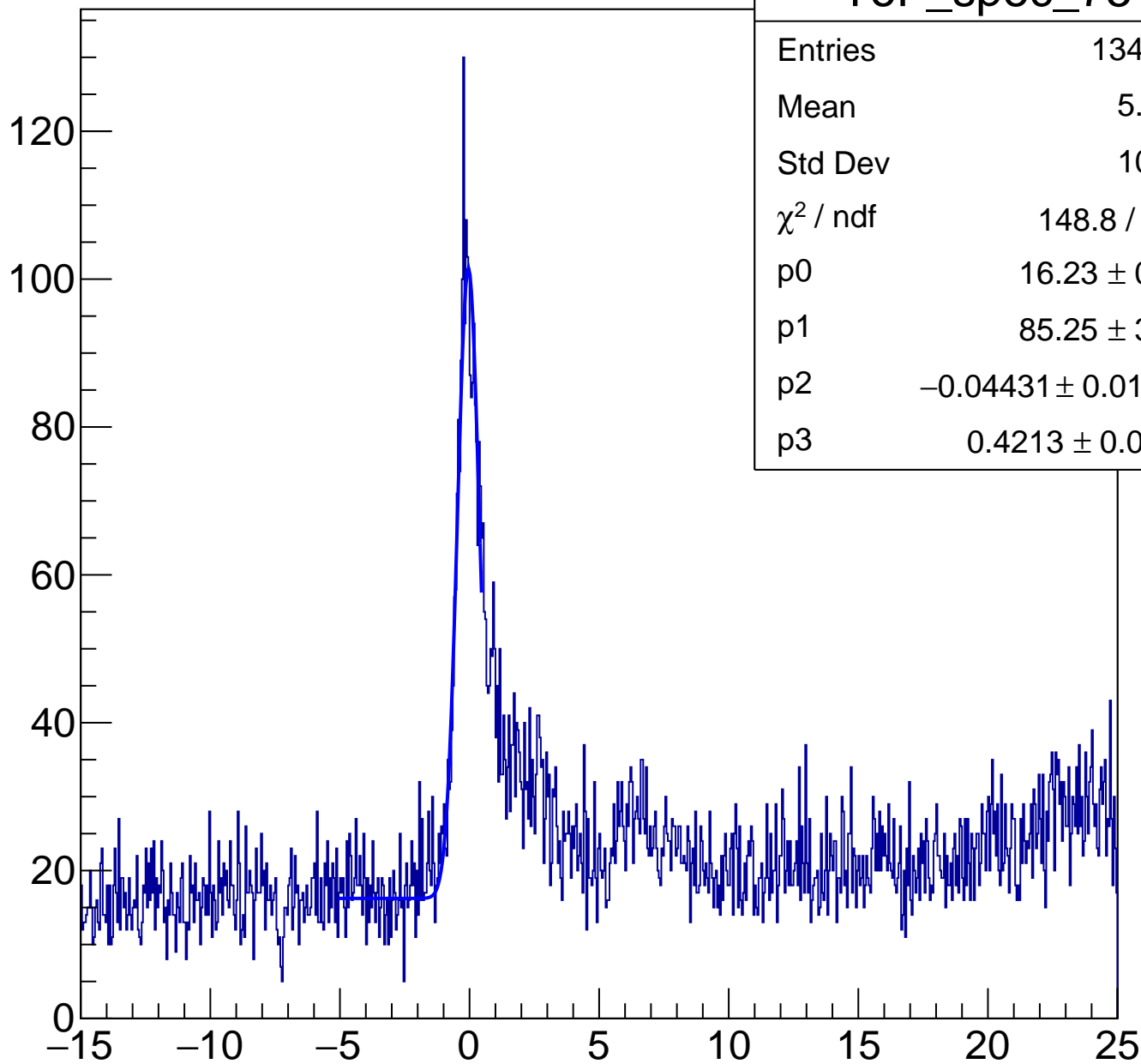
ToF_spec_6305



ToF_spec_6307



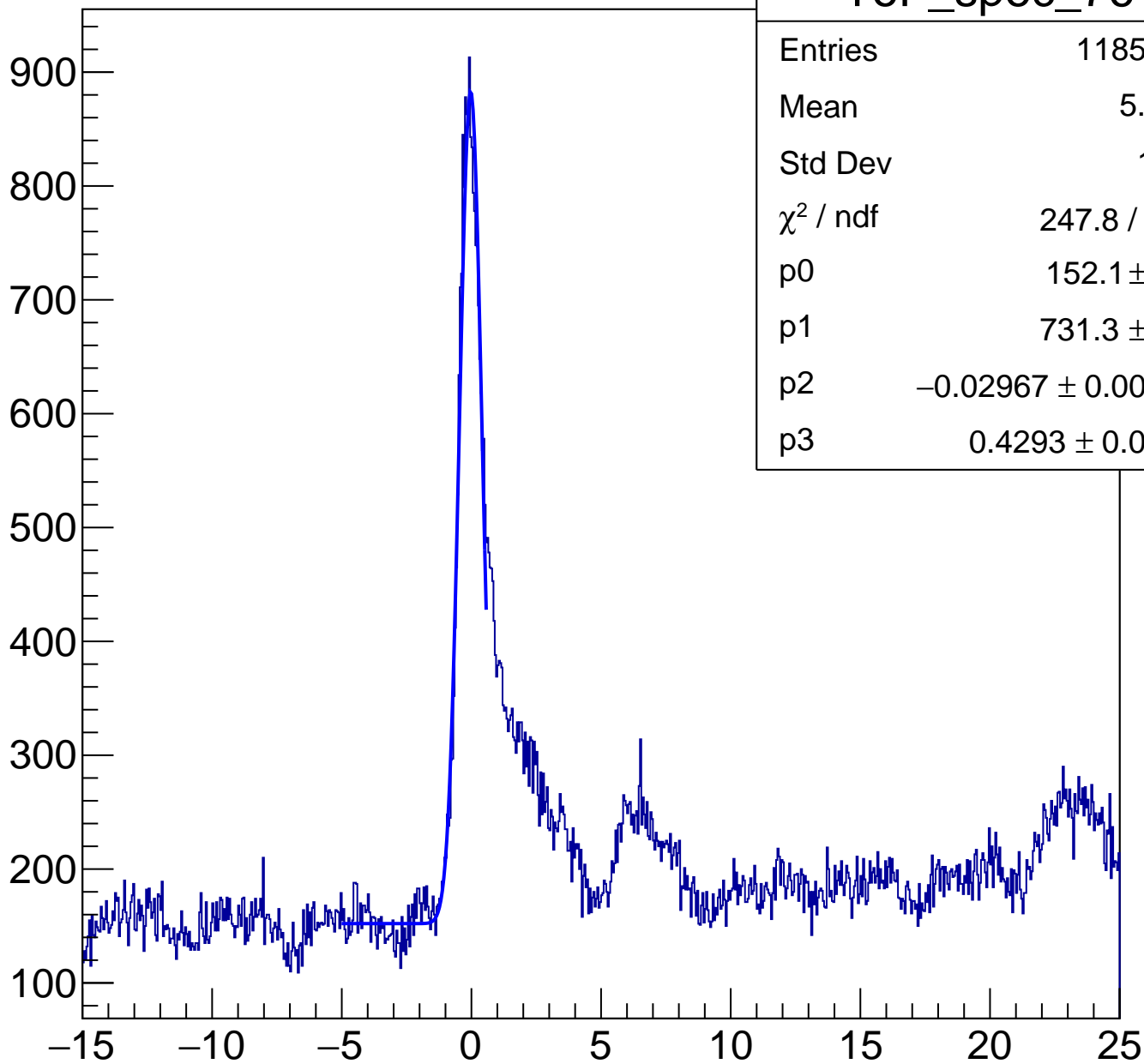
ToF_spec_6308



ToF_spec_75

Entries	134420
Mean	5.882
Std Dev	10.85
χ^2 / ndf	148.8 / 108
p0	16.23 ± 0.46
p1	85.25 ± 3.14
p2	-0.04431 ± 0.01883
p3	0.4213 ± 0.0190

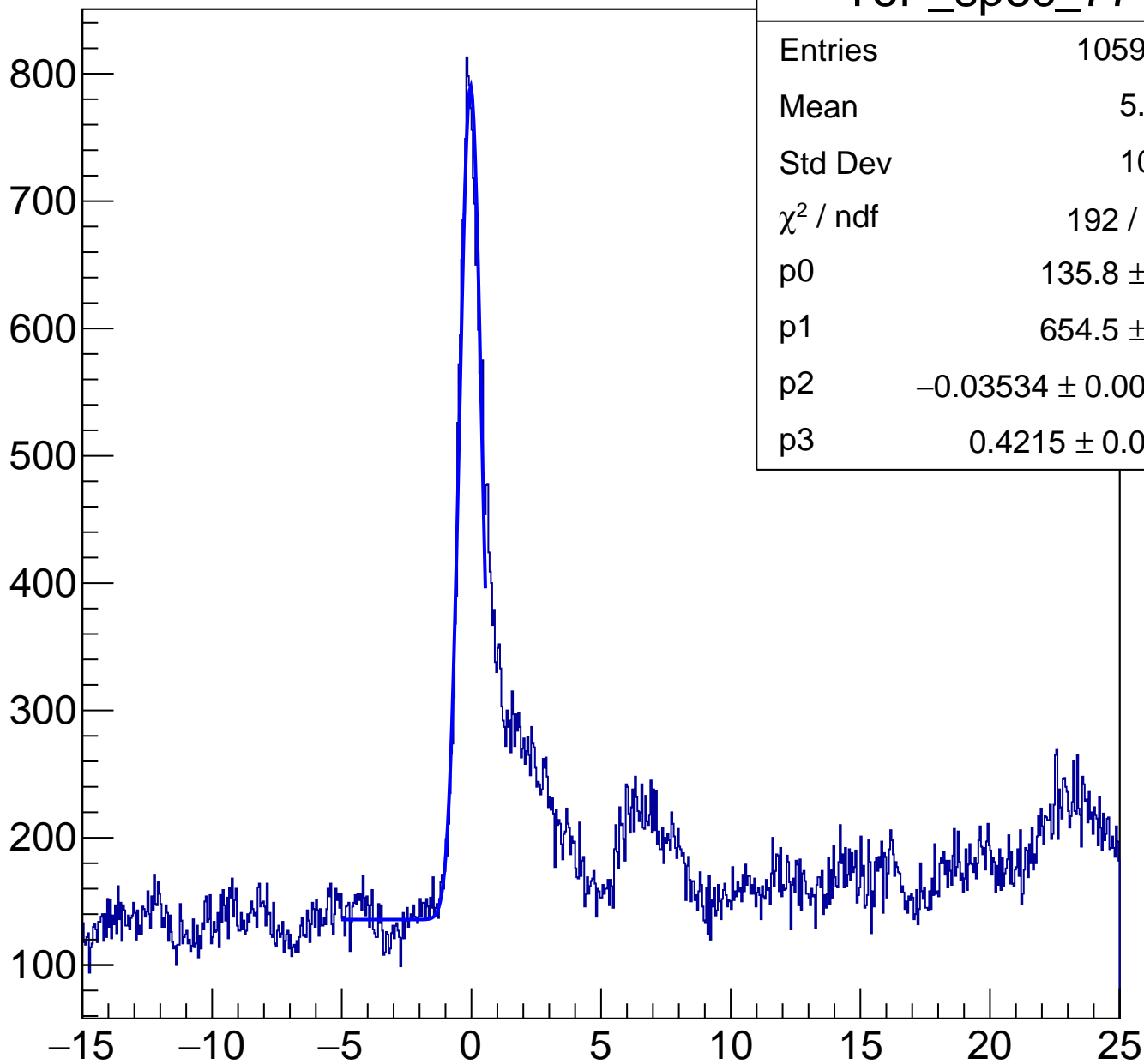
ToF_spec_6310



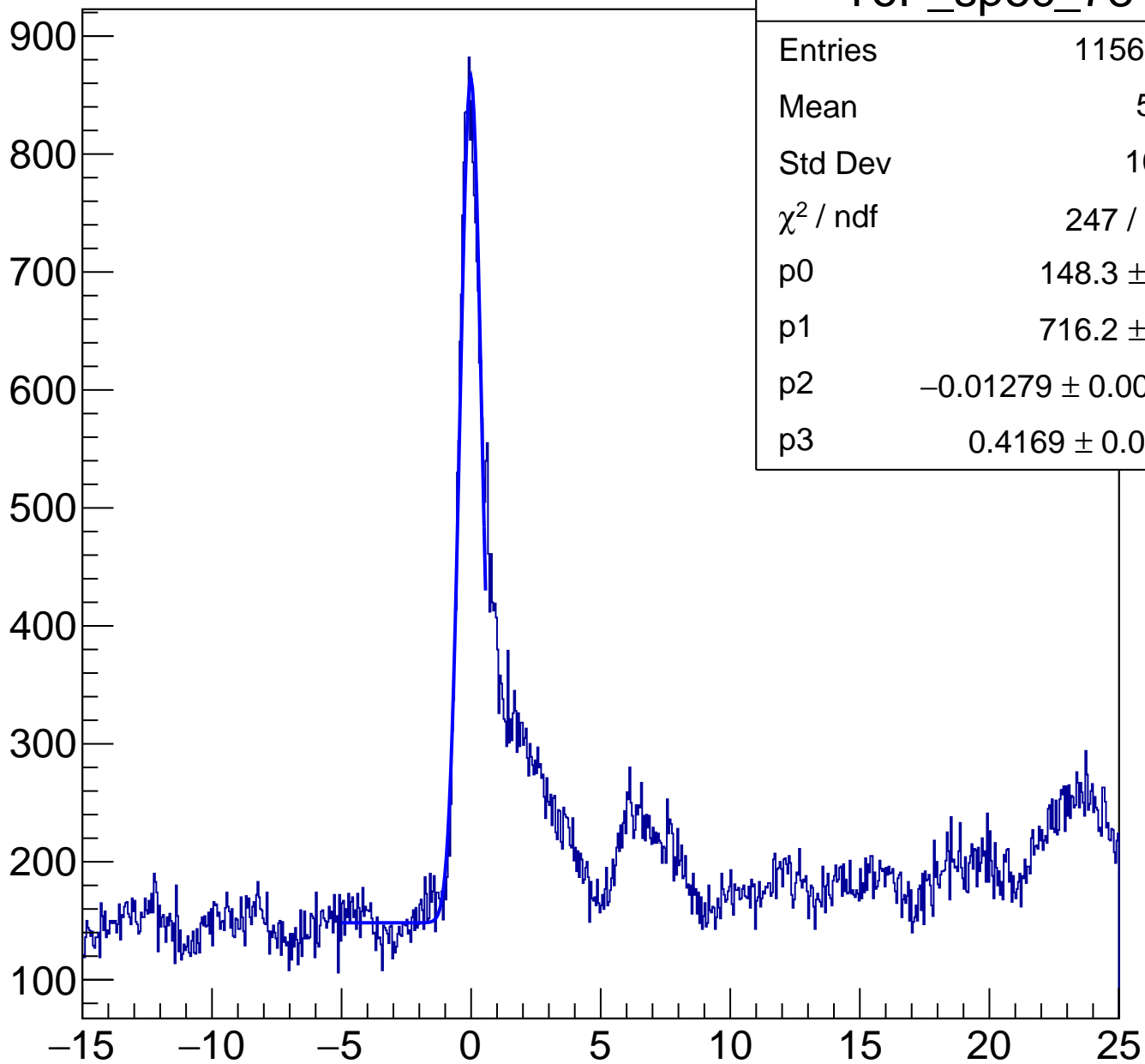
ToF_spec_76

Entries	1185078
Mean	5.636
Std Dev	10.9
χ^2 / ndf	247.8 / 109
p0	152.1 ± 1.4
p1	731.3 ± 8.9
p2	-0.02967 ± 0.00586
p3	0.4293 ± 0.0057

ToF_spec_6311



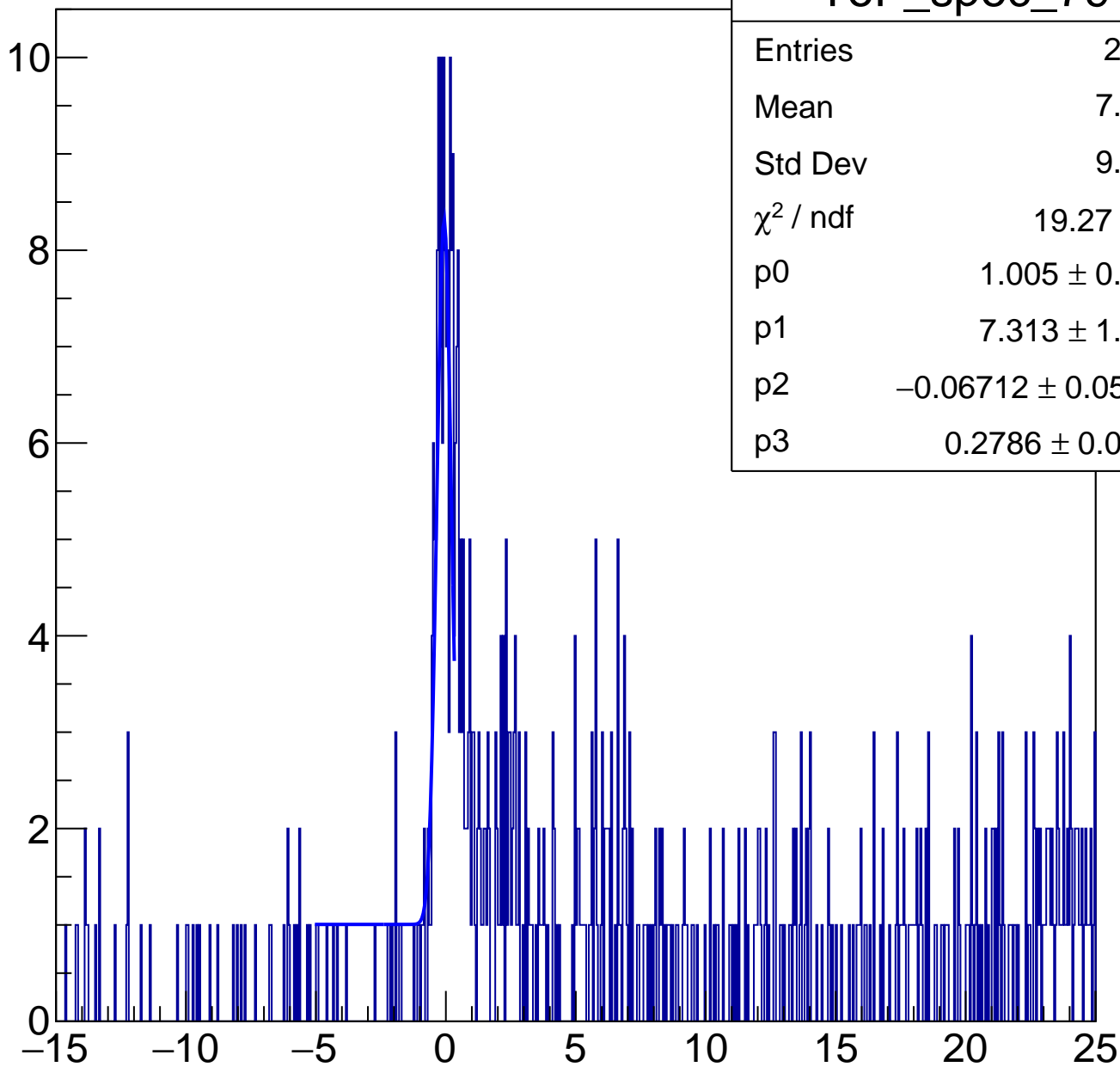
ToF_spec_6321



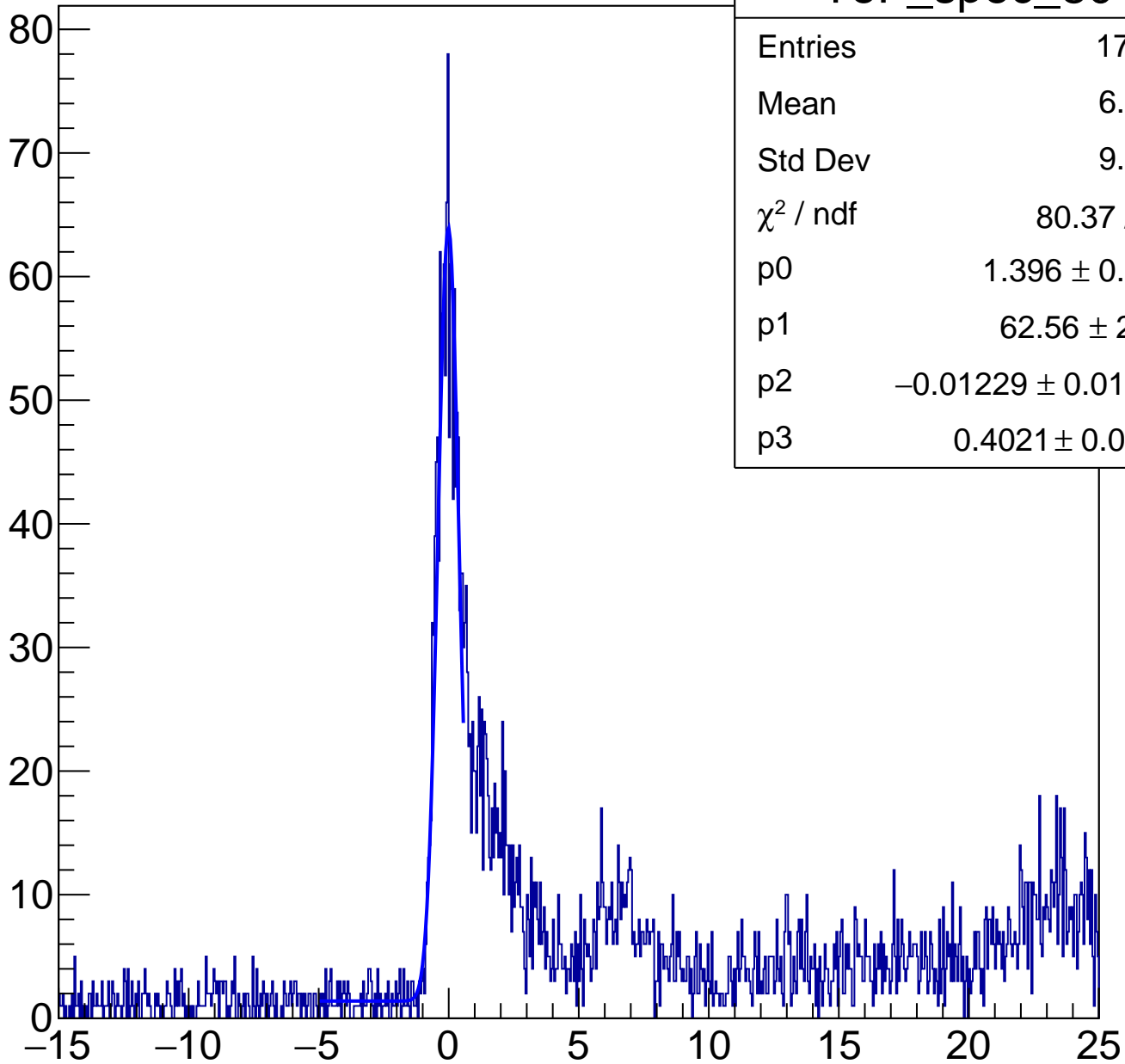
ToF_spec_78

Entries	1156964
Mean	5.72
Std Dev	10.91
χ^2 / ndf	247 / 108
p0	148.3 ± 1.4
p1	716.2 ± 8.9
p2	-0.01279 ± 0.00591
p3	0.4169 ± 0.0056

ToF_spec_6322



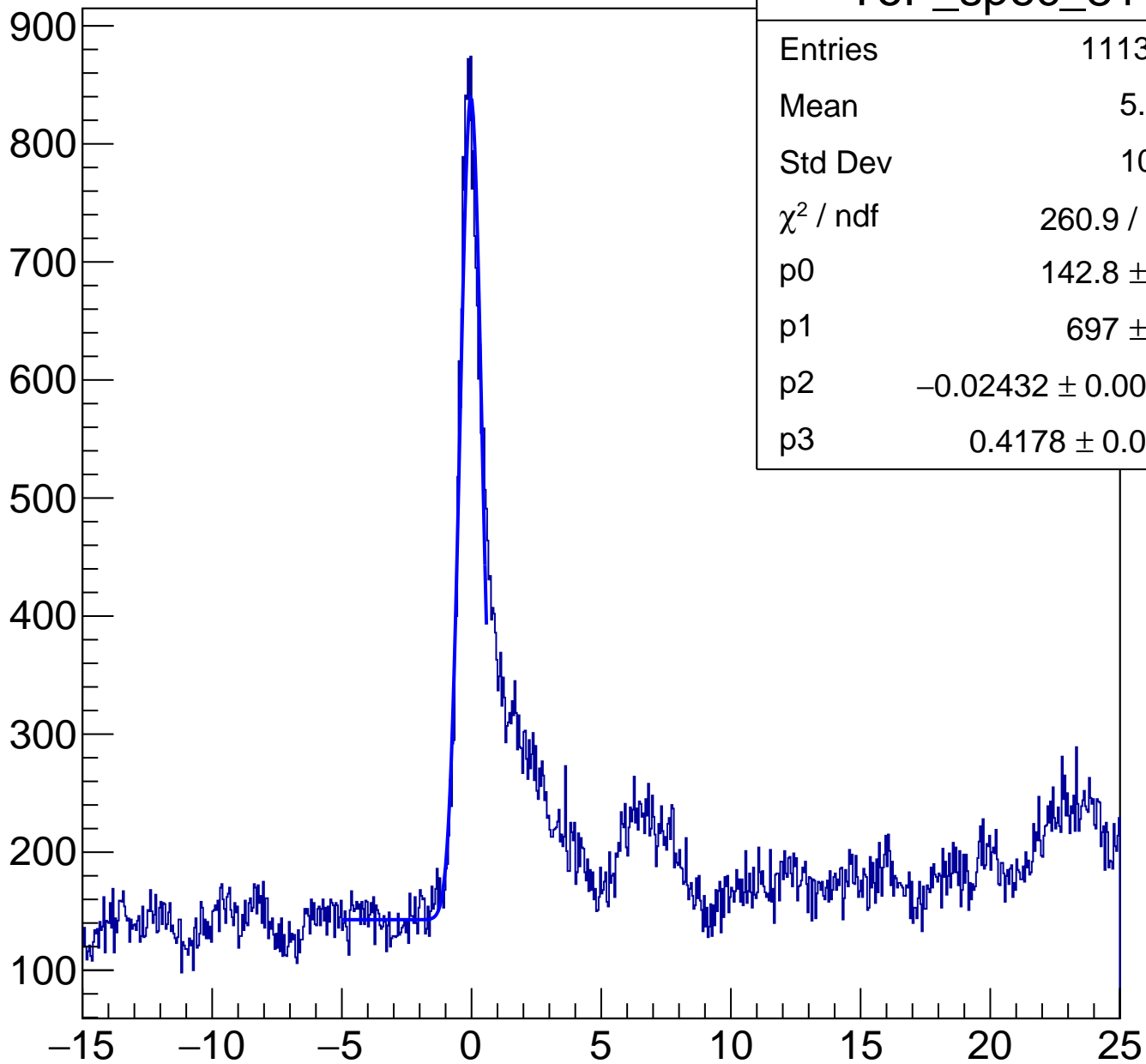
ToF_spec_6323



ToF_spec_80

Entries	17871
Mean	6.914
Std Dev	9.487
χ^2 / ndf	80.37 / 92
p0	1.396 ± 0.156
p1	62.56 ± 2.24
p2	-0.01229 ± 0.01730
p3	0.4021 ± 0.0125

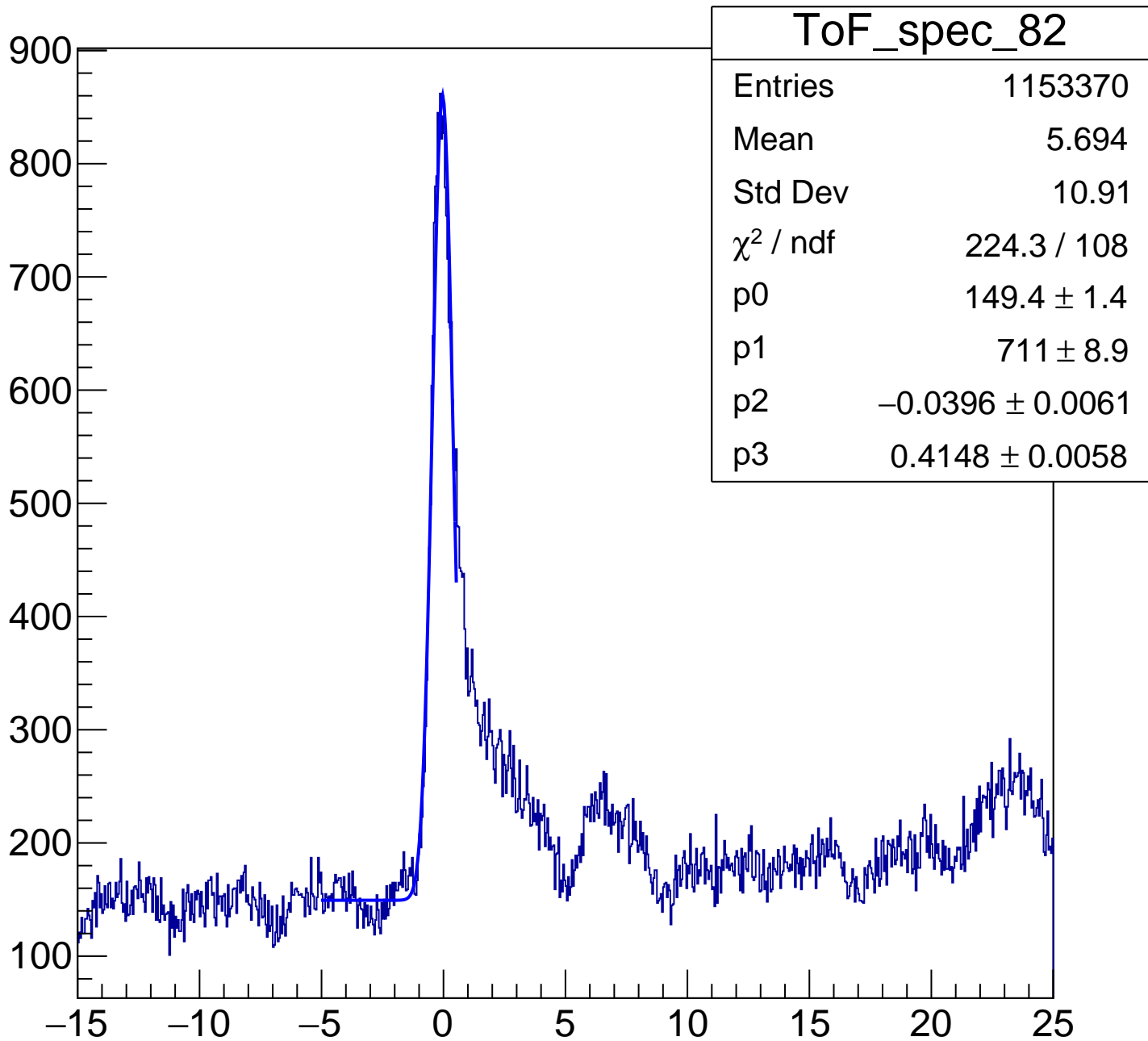
ToF_spec_6326



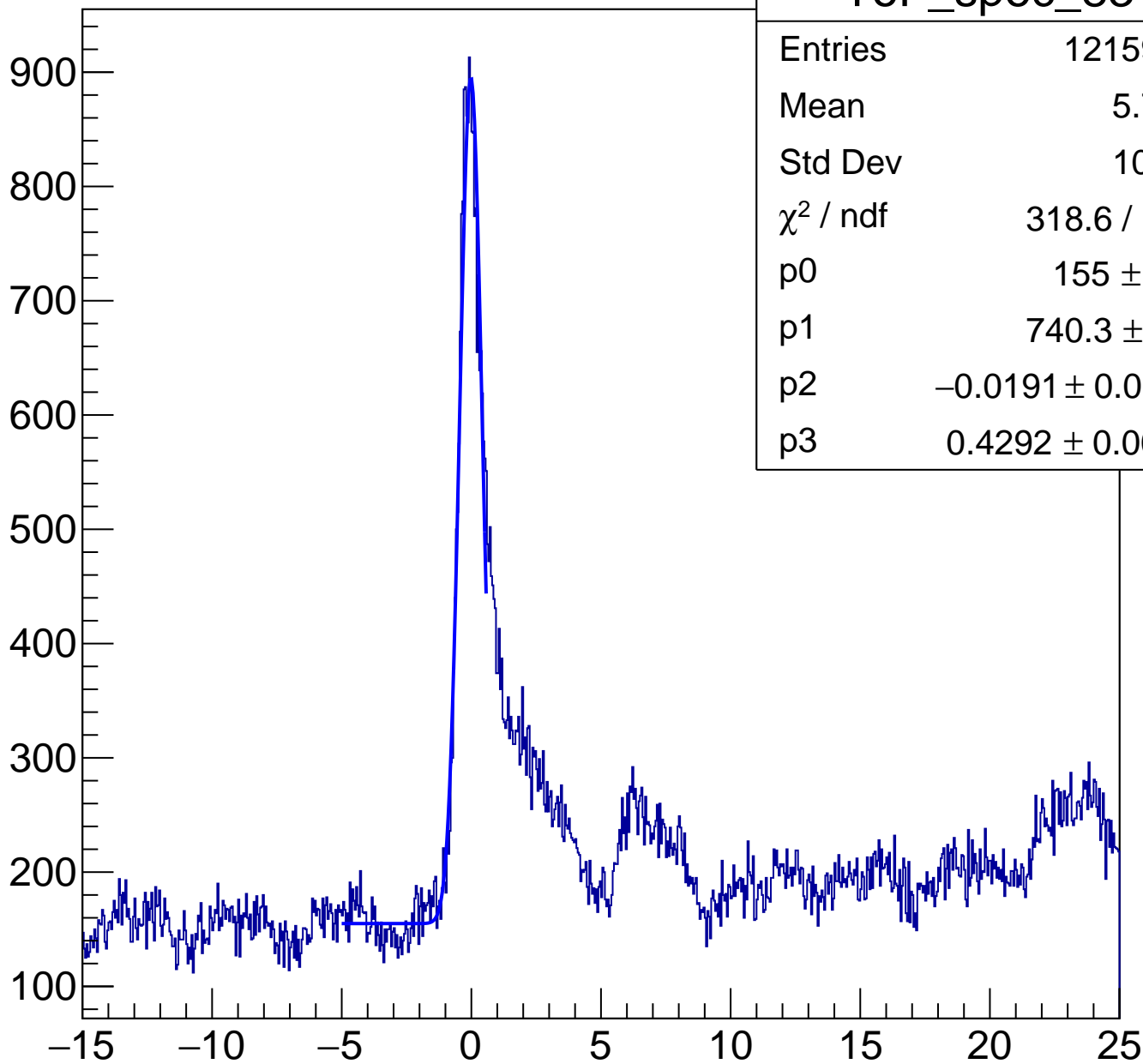
ToF_spec_81

Entries	1113101
Mean	5.718
Std Dev	10.86
χ^2 / ndf	260.9 / 108
p0	142.8 ± 1.4
p1	697 ± 8.8
p2	-0.02432 ± 0.00595
p3	0.4178 ± 0.0057

ToF_spec_6327



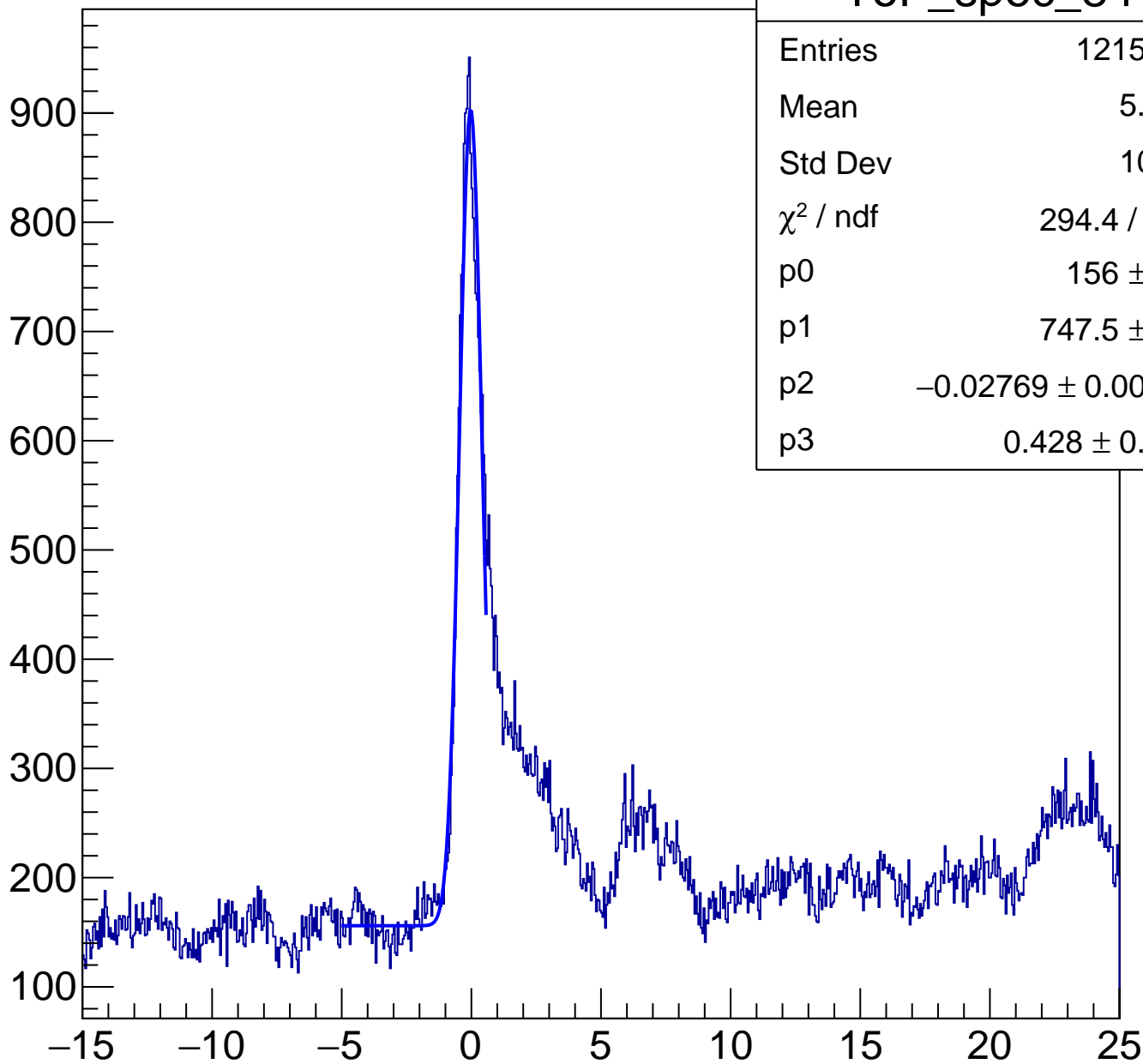
ToF_spec_6328



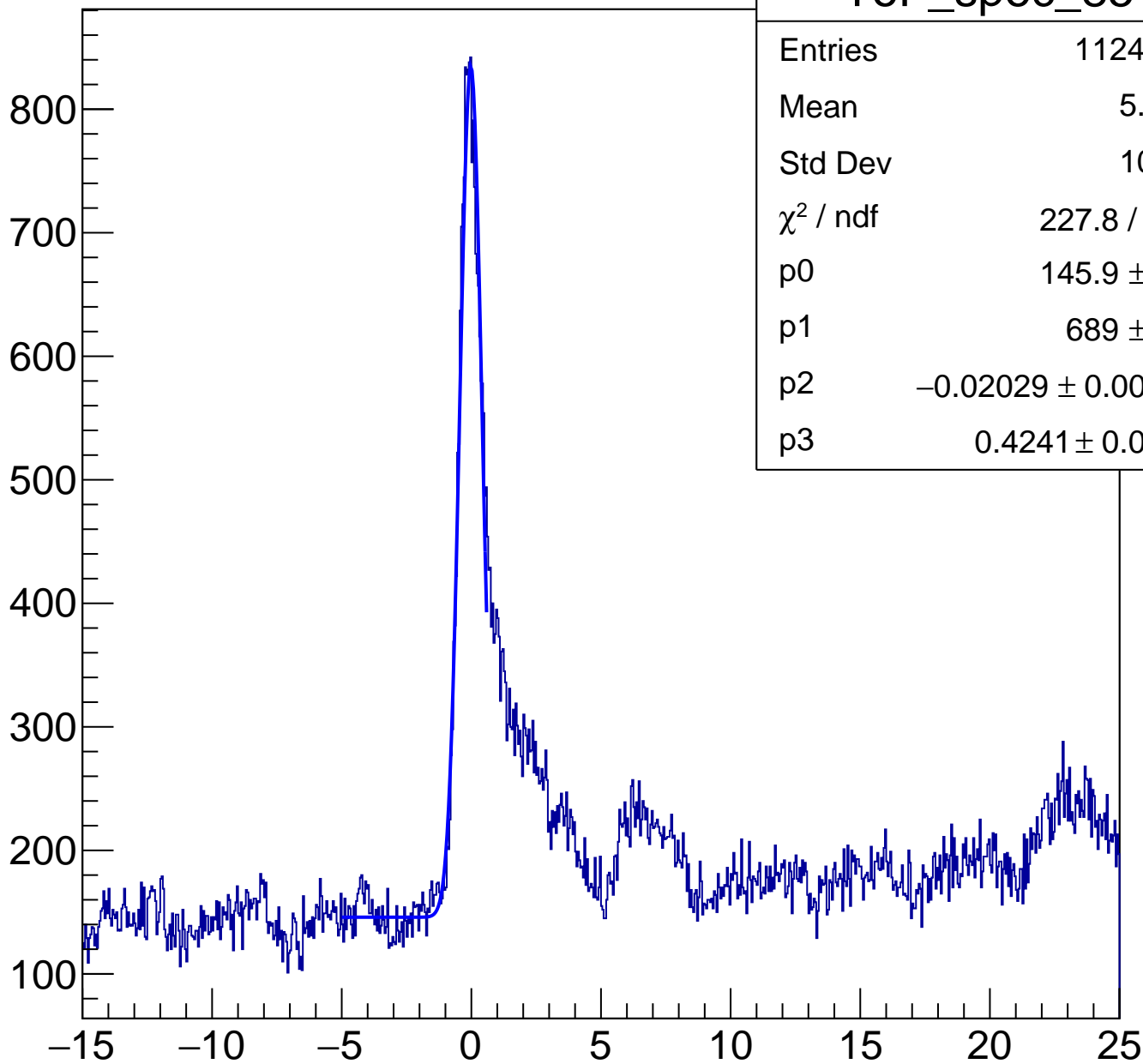
ToF_spec_83

Entries	1215998
Mean	5.736
Std Dev	10.88
χ^2 / ndf	318.6 / 109
p0	155 ± 1.4
p1	740.3 ± 9.0
p2	-0.0191 ± 0.0060
p3	0.4292 ± 0.0057

ToF_spec_6329



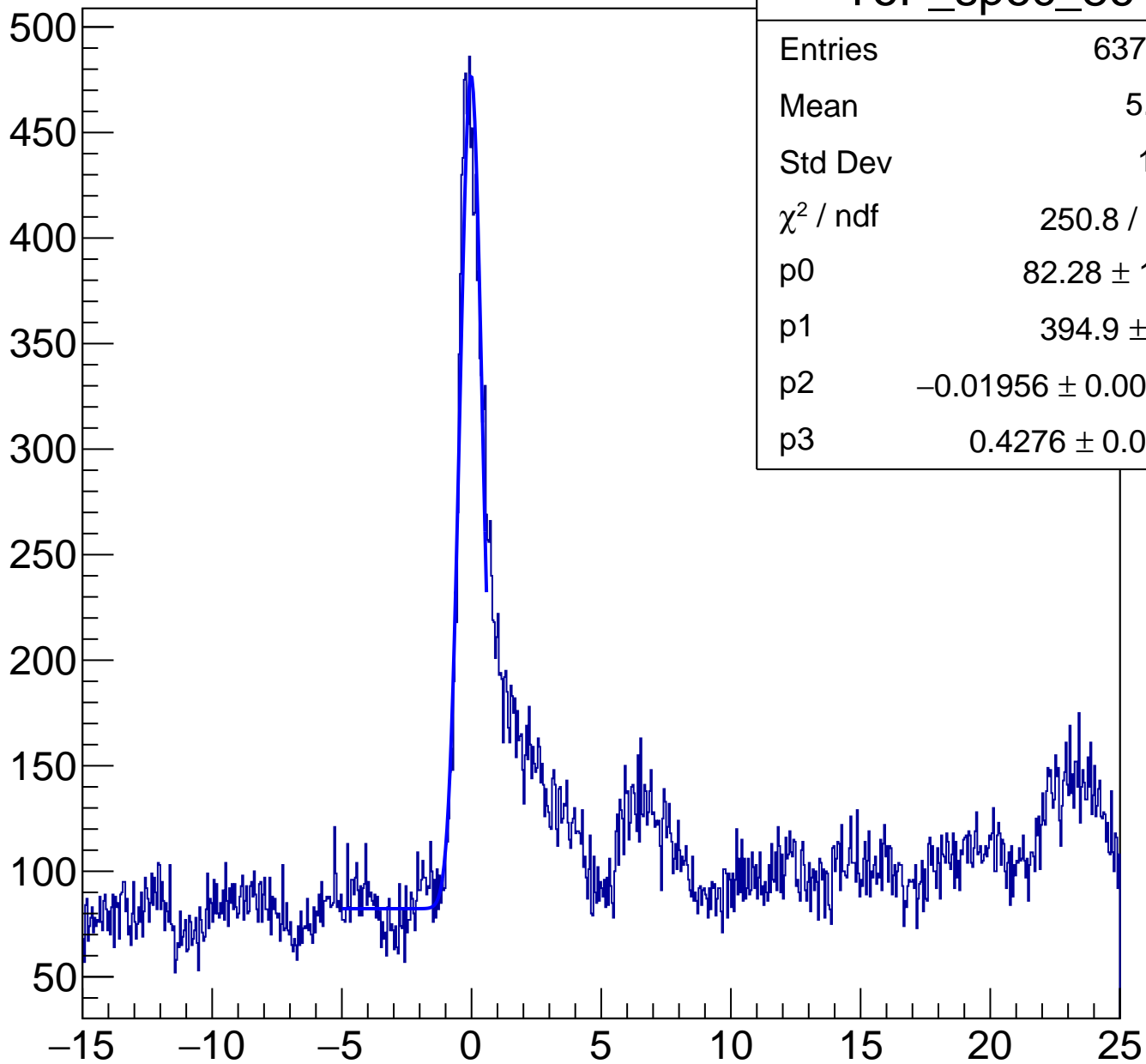
ToF_spec_6330



ToF_spec_85

Entries	1124184
Mean	5.688
Std Dev	10.89
χ^2 / ndf	227.8 / 108
p0	145.9 ± 1.4
p1	689 ± 8.7
p2	-0.02029 ± 0.00612
p3	0.4241 ± 0.0058

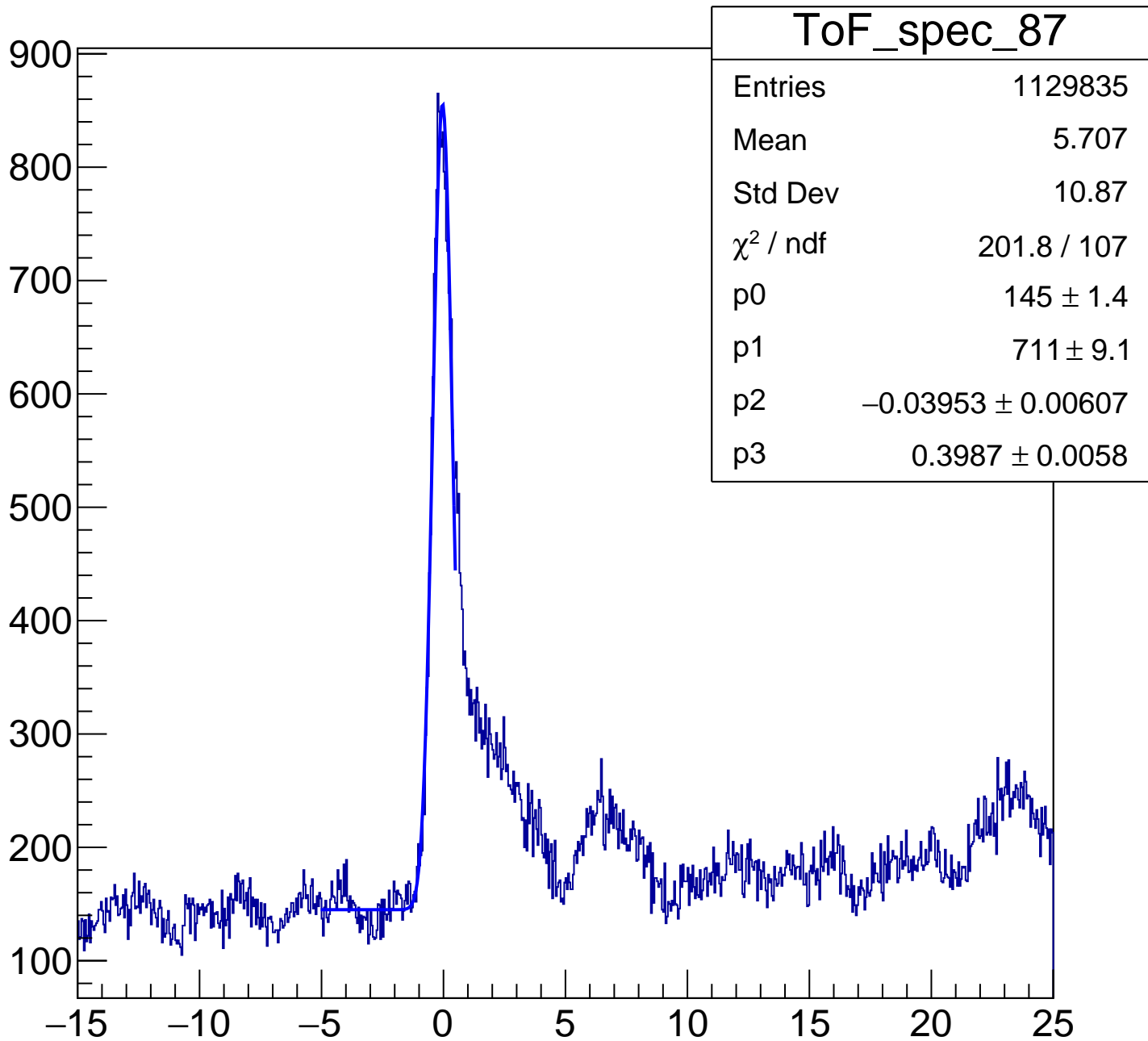
ToF_spec_6331



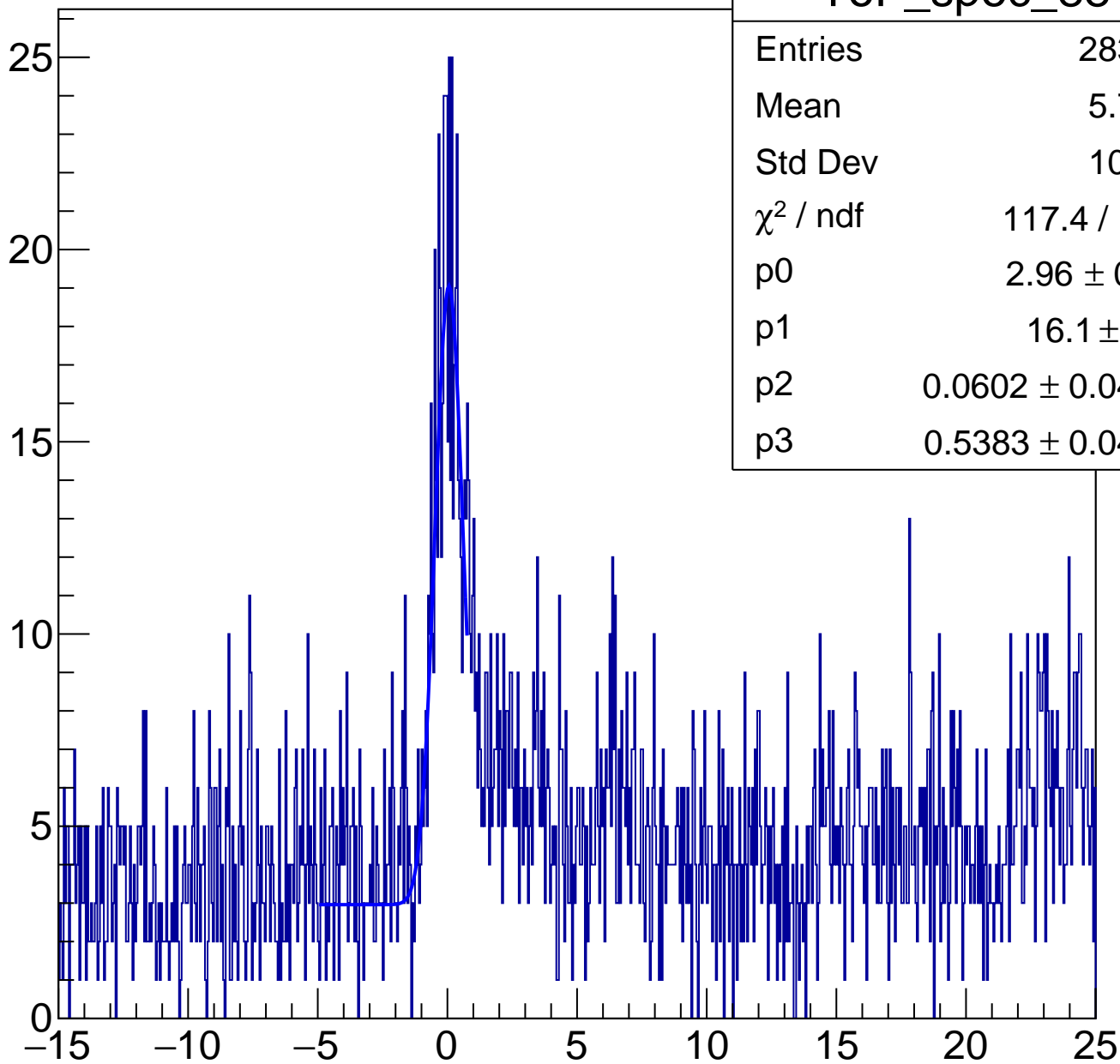
ToF_spec_86

Entries	637483
Mean	5.731
Std Dev	10.9
χ^2 / ndf	250.8 / 109
p0	82.28 ± 1.03
p1	394.9 ± 6.5
p2	-0.01956 ± 0.00826
p3	0.4276 ± 0.0077

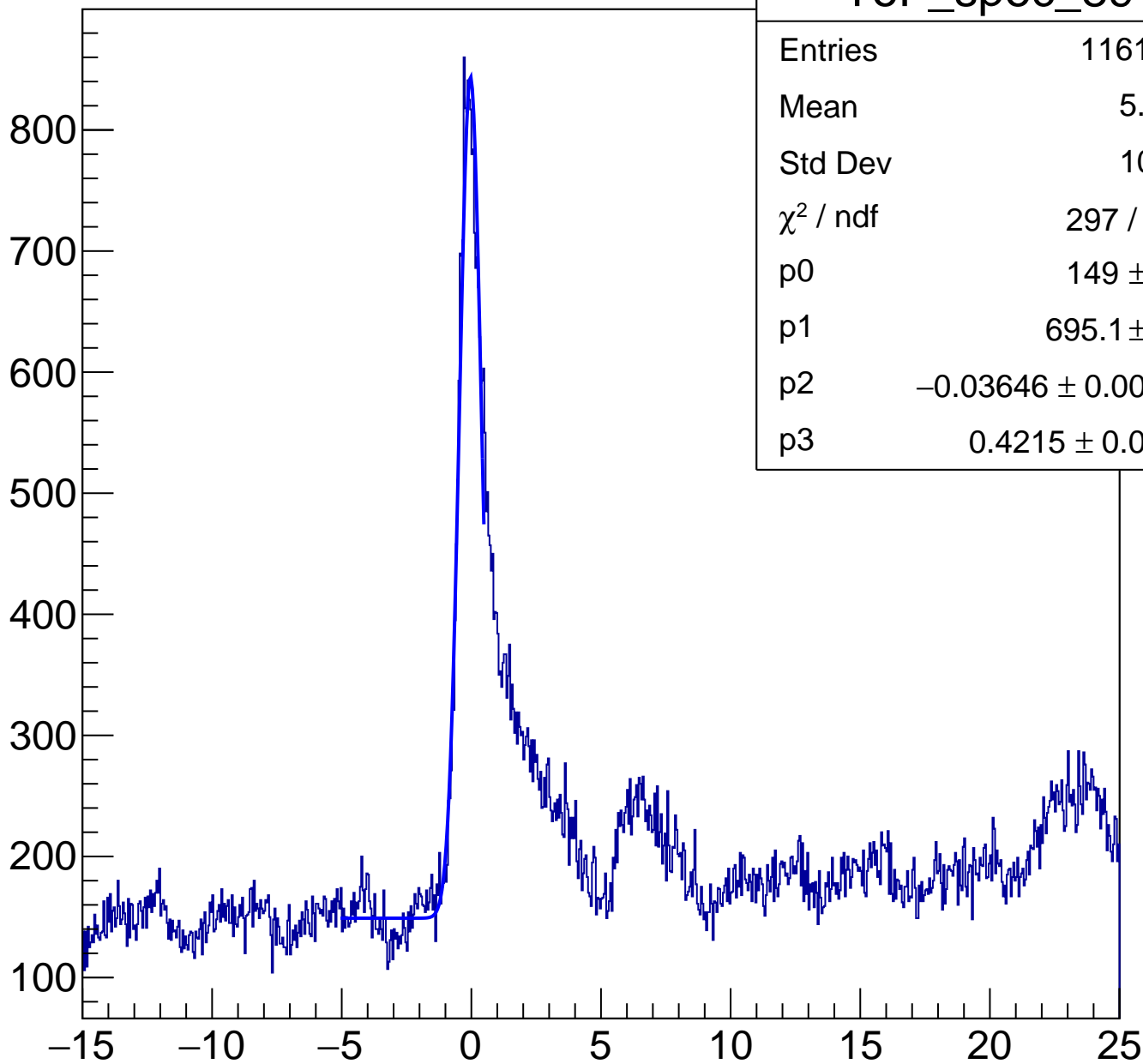
ToF_spec_6333



ToF_spec_6334



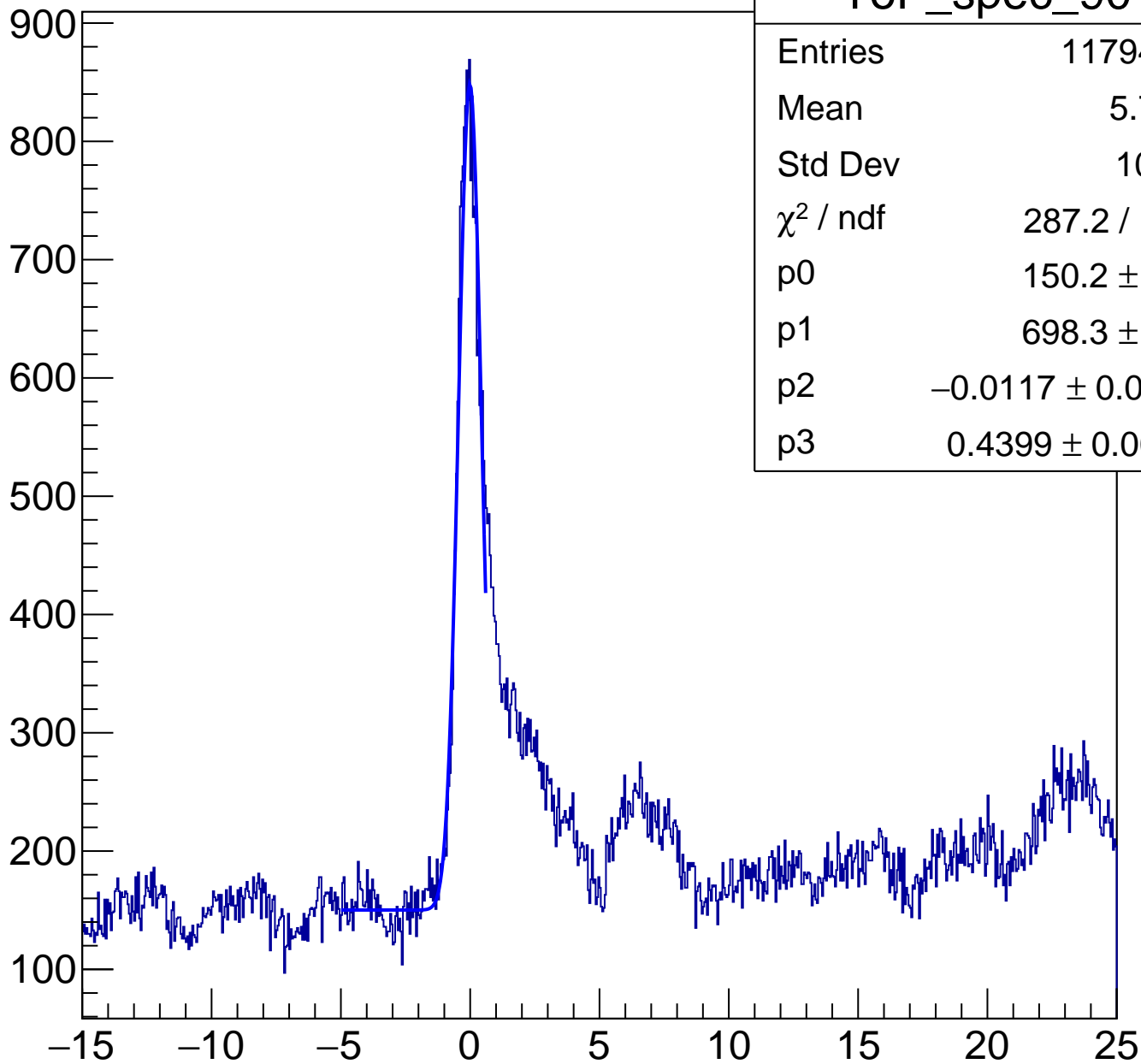
ToF_spec_6335



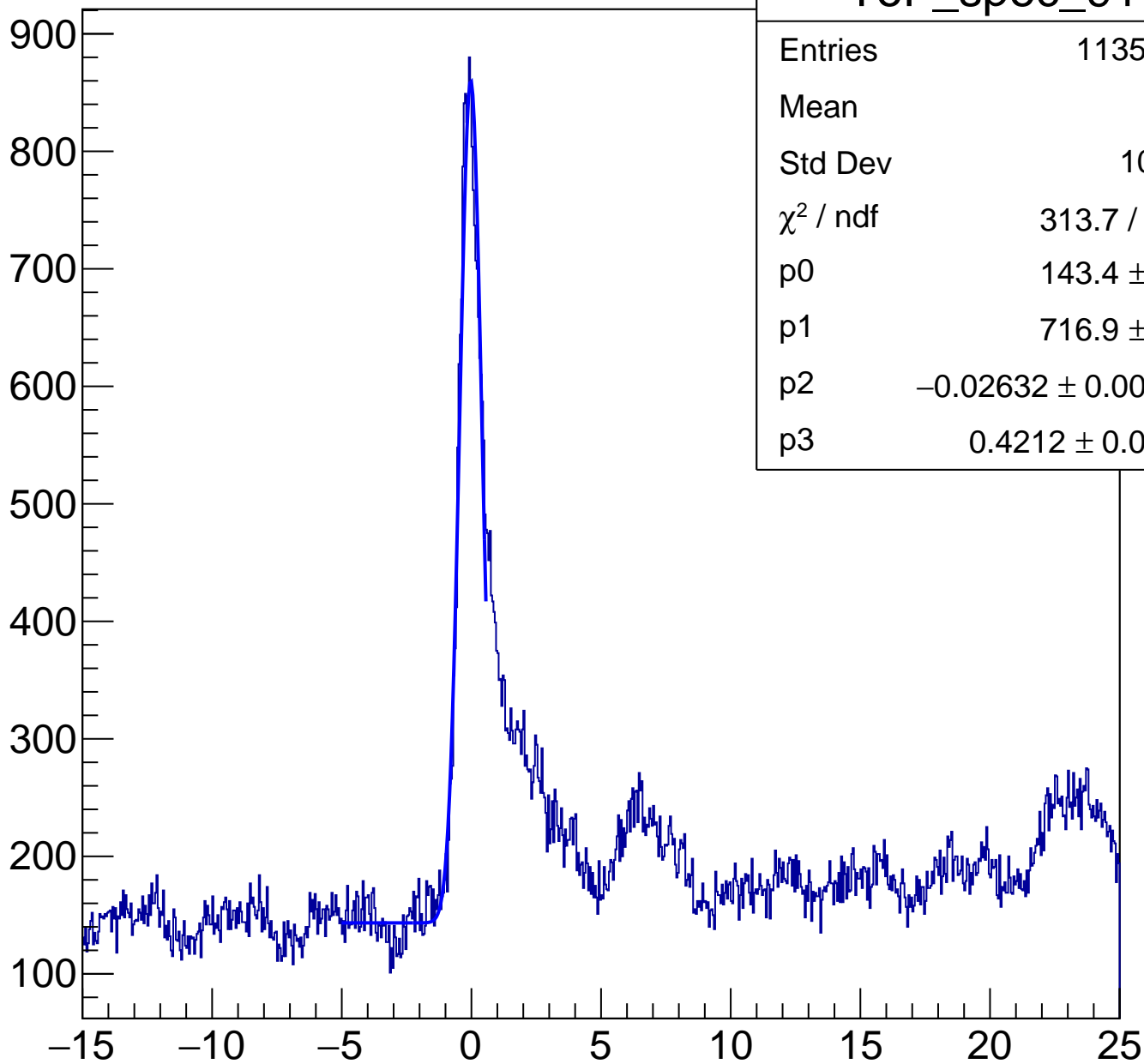
ToF_spec_89

Entries	1161661
Mean	5.686
Std Dev	10.89
χ^2 / ndf	297 / 107
p0	149 ± 1.4
p1	695.1 ± 8.8
p2	-0.03646 ± 0.00686
p3	0.4215 ± 0.0064

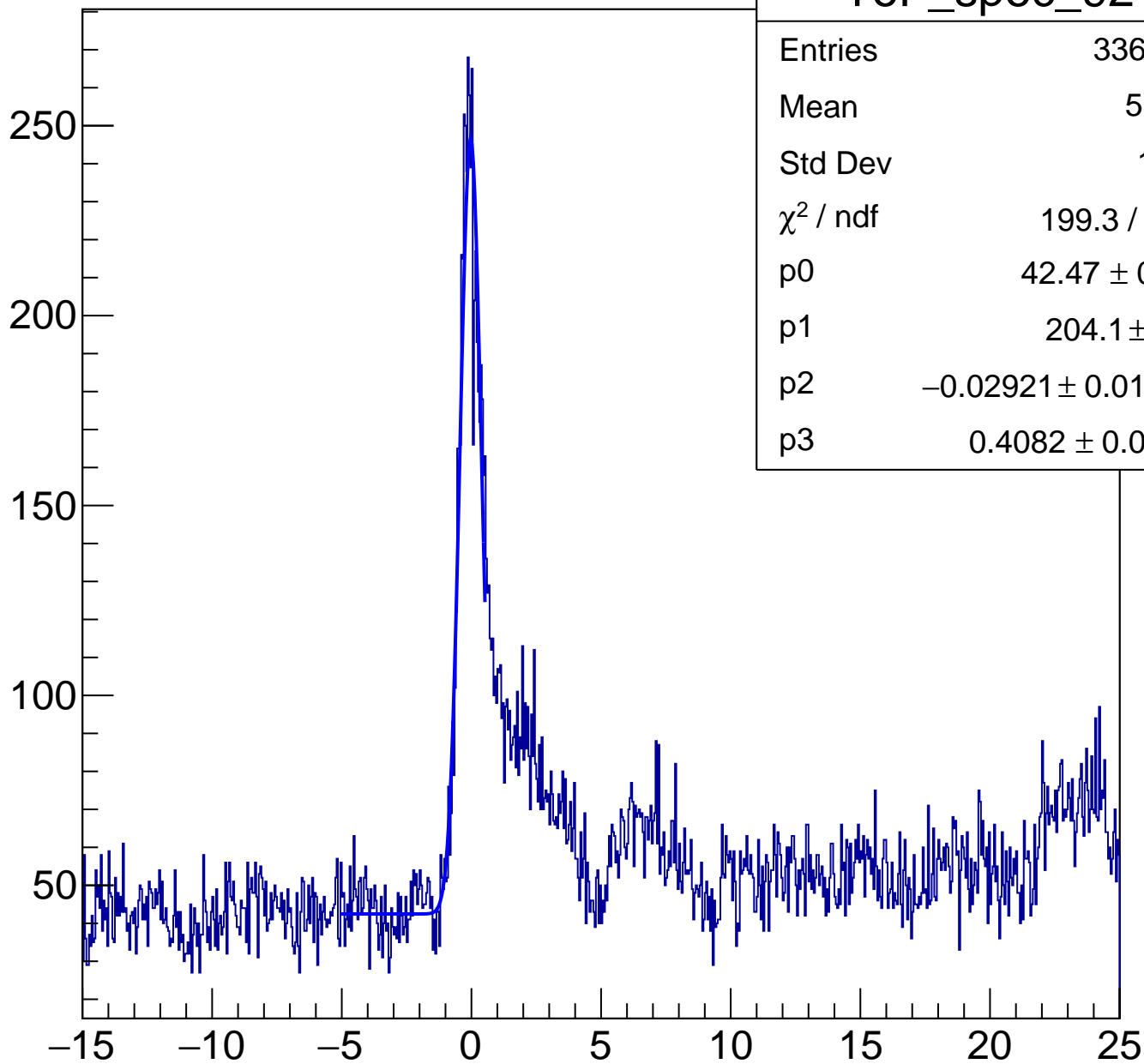
ToF_spec_6336



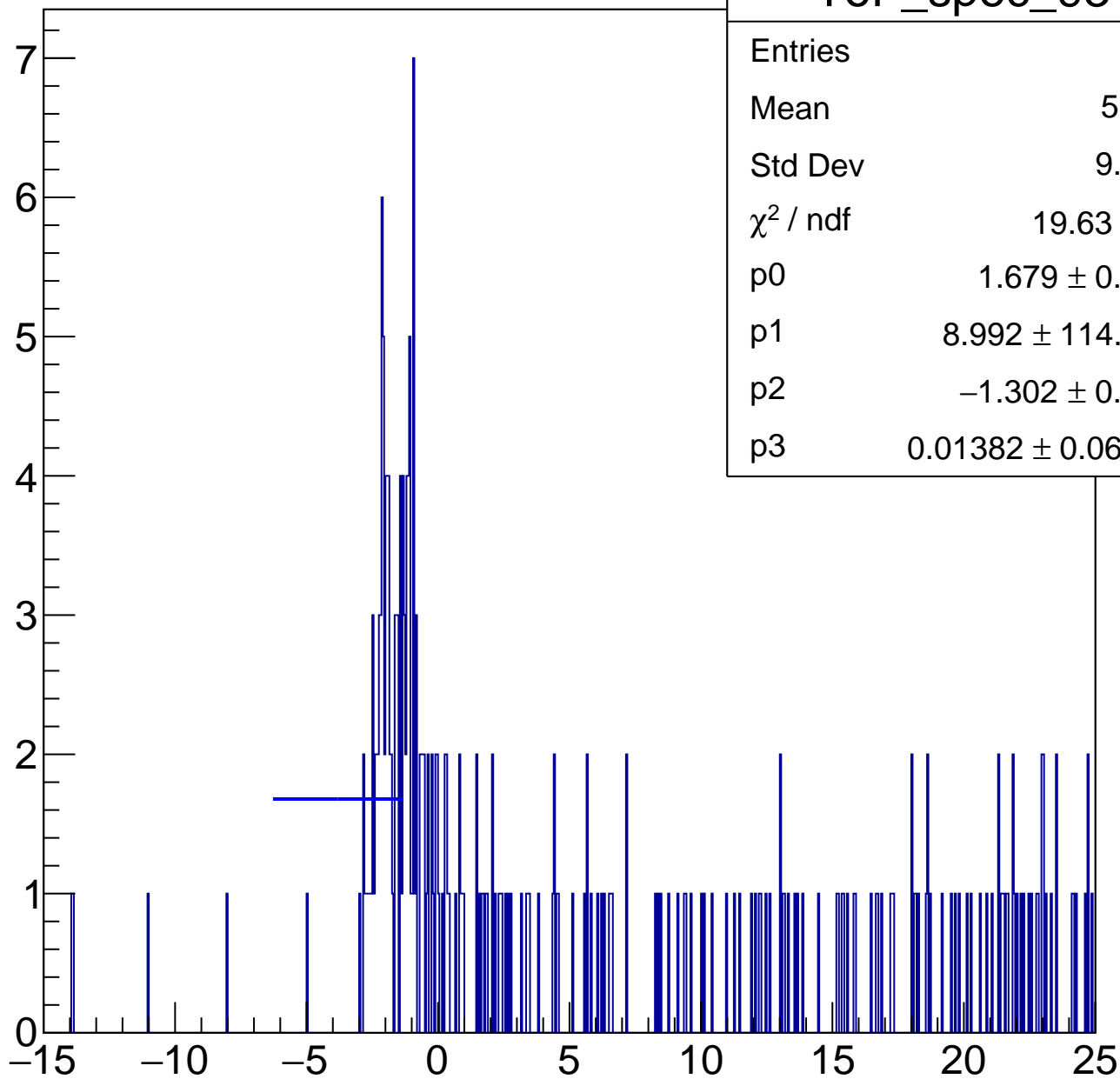
ToF_spec_6337



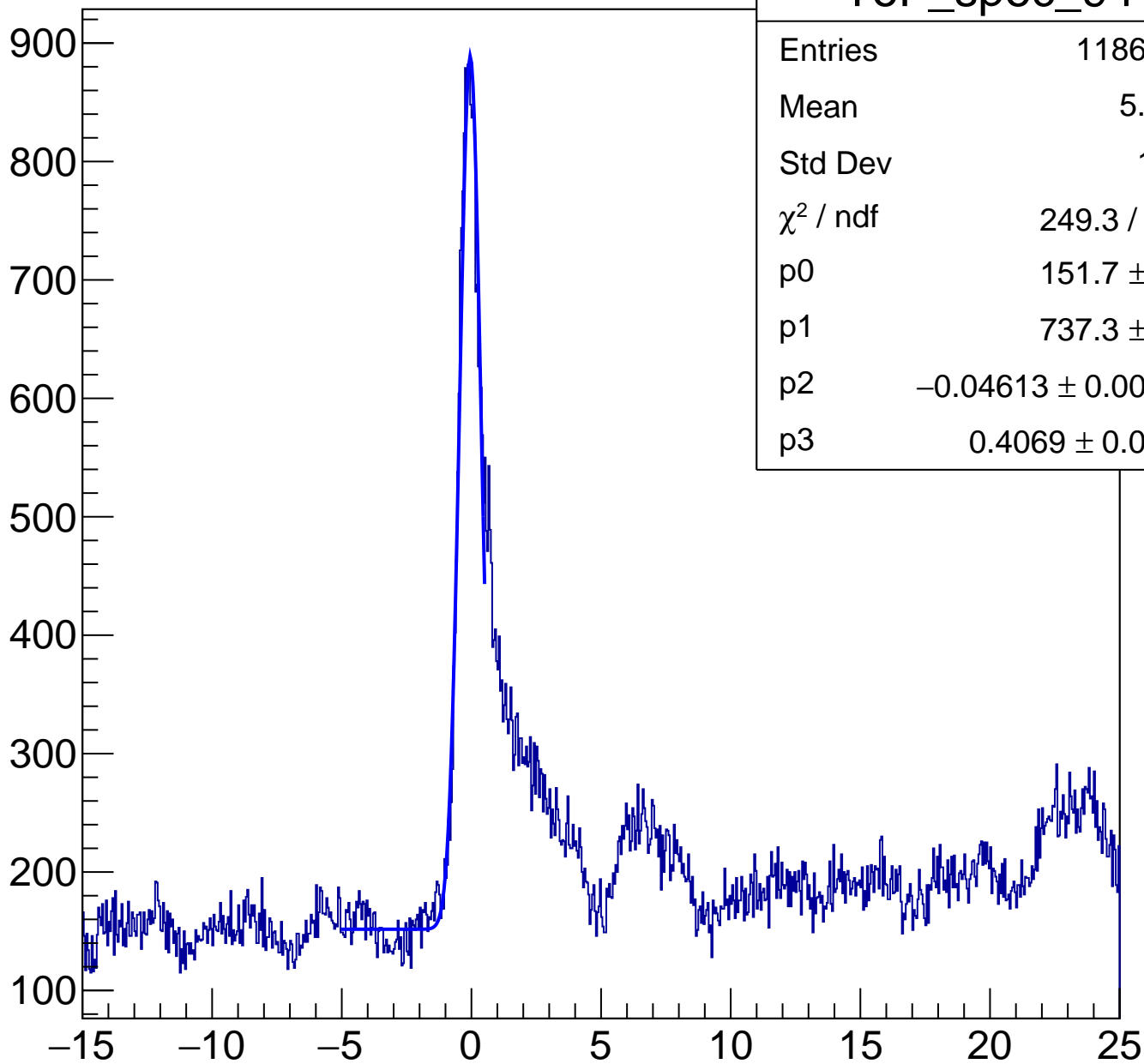
ToF_spec_6338



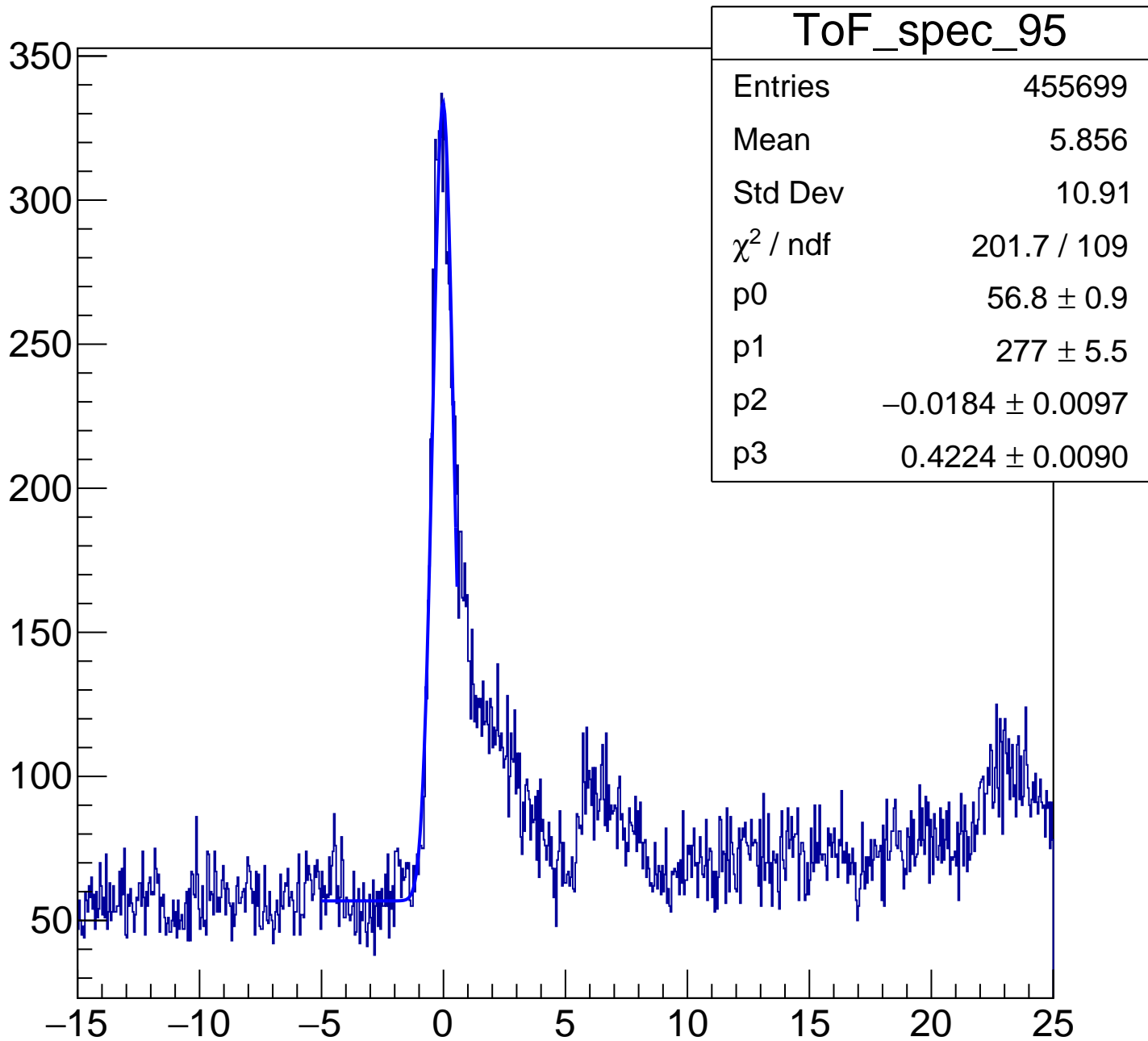
ToF_spec_6342



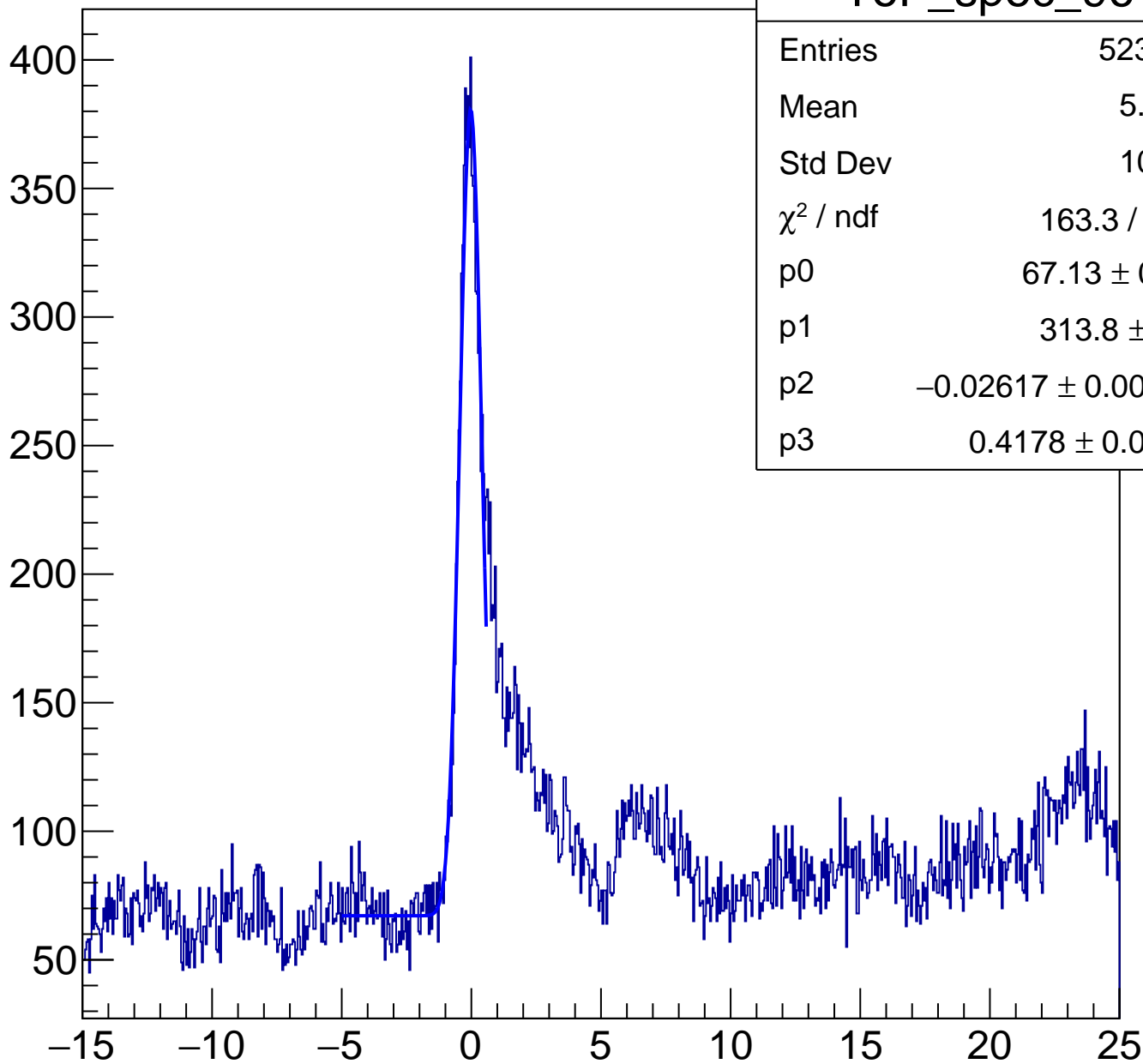
ToF_spec_6346



ToF_spec_6347



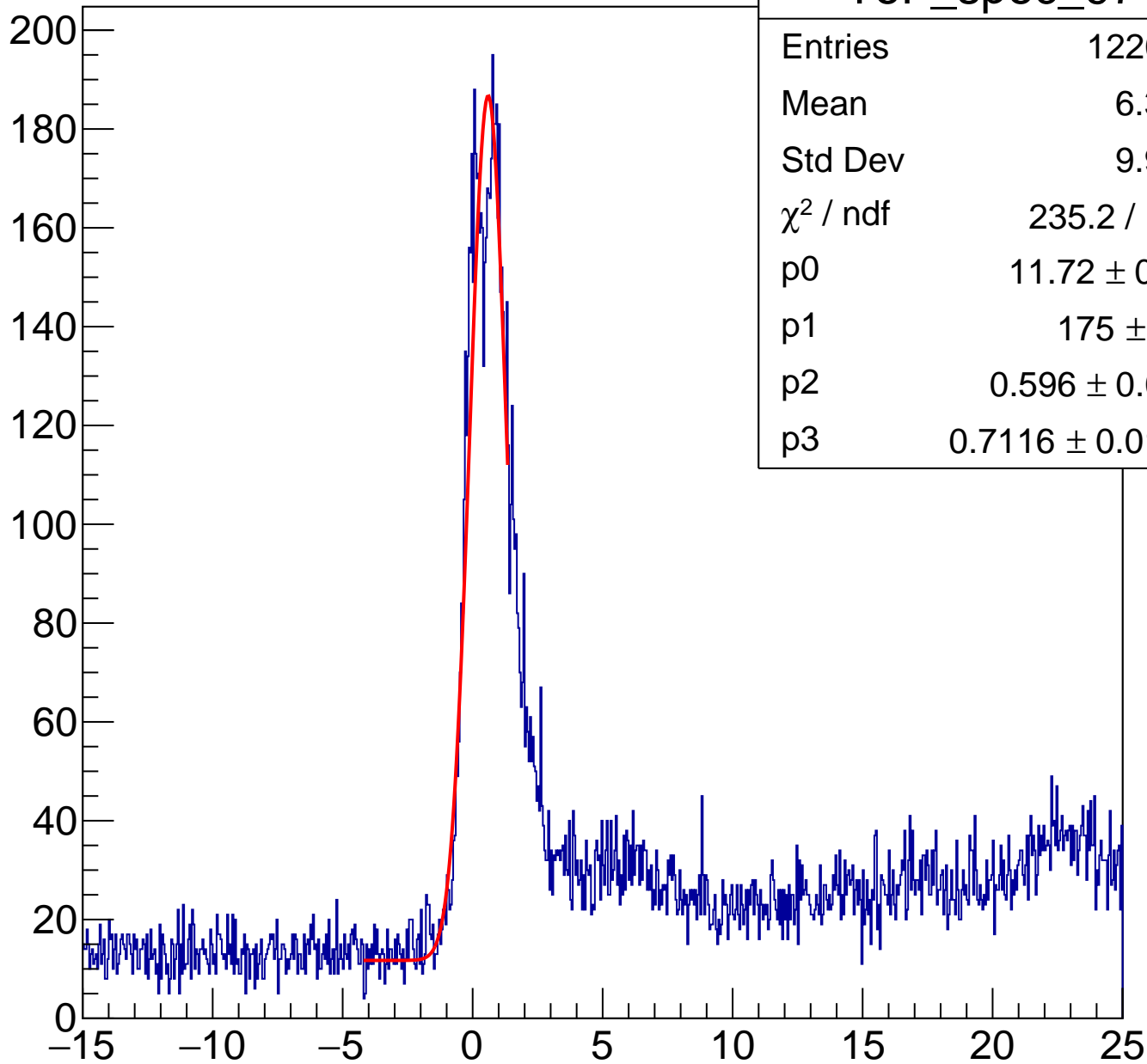
ToF_spec_6349



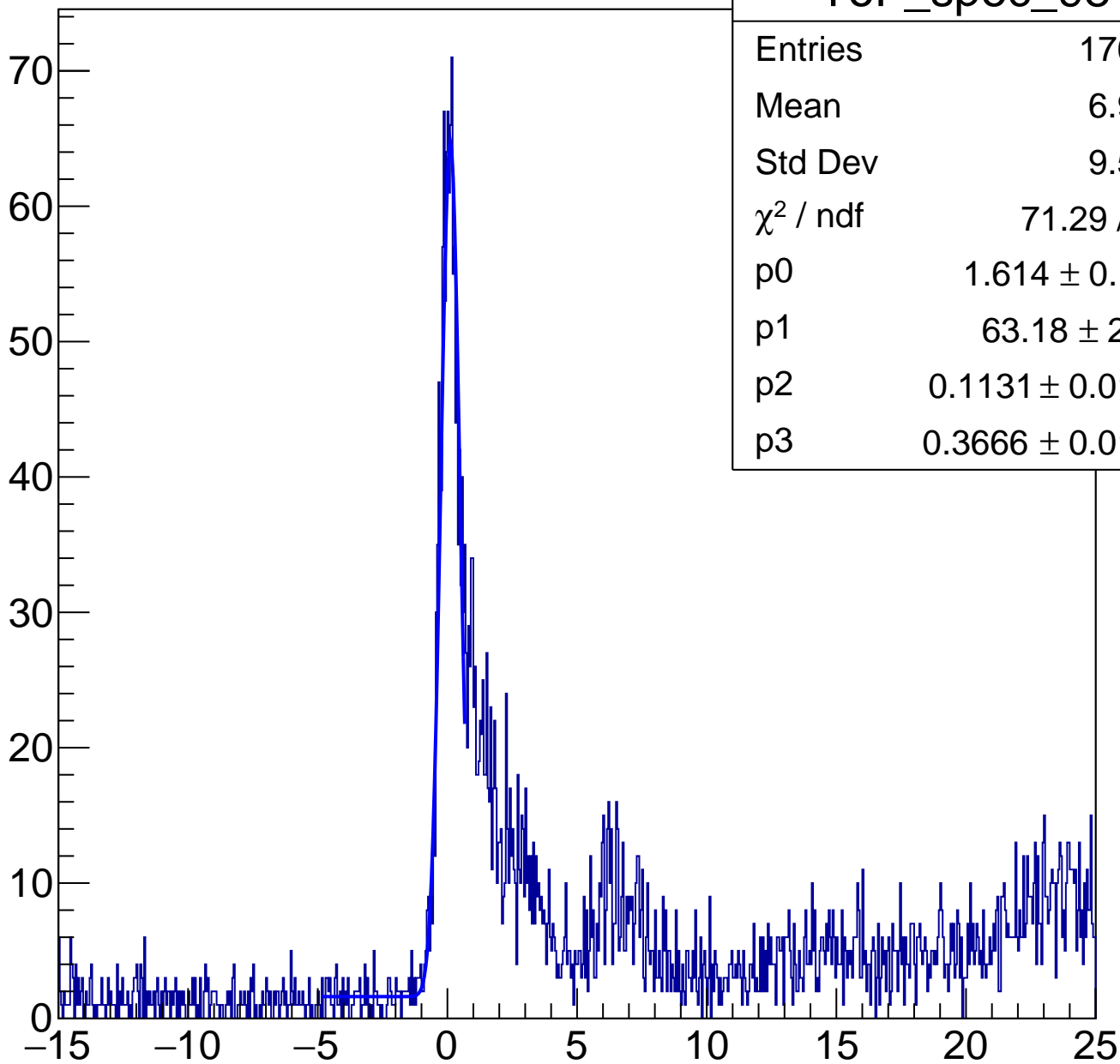
ToF_spec_96

Entries	523431
Mean	5.765
Std Dev	10.94
χ^2 / ndf	163.3 / 109
p0	67.13 ± 0.93
p1	313.8 ± 5.9
p2	-0.02617 ± 0.00883
p3	0.4178 ± 0.0086

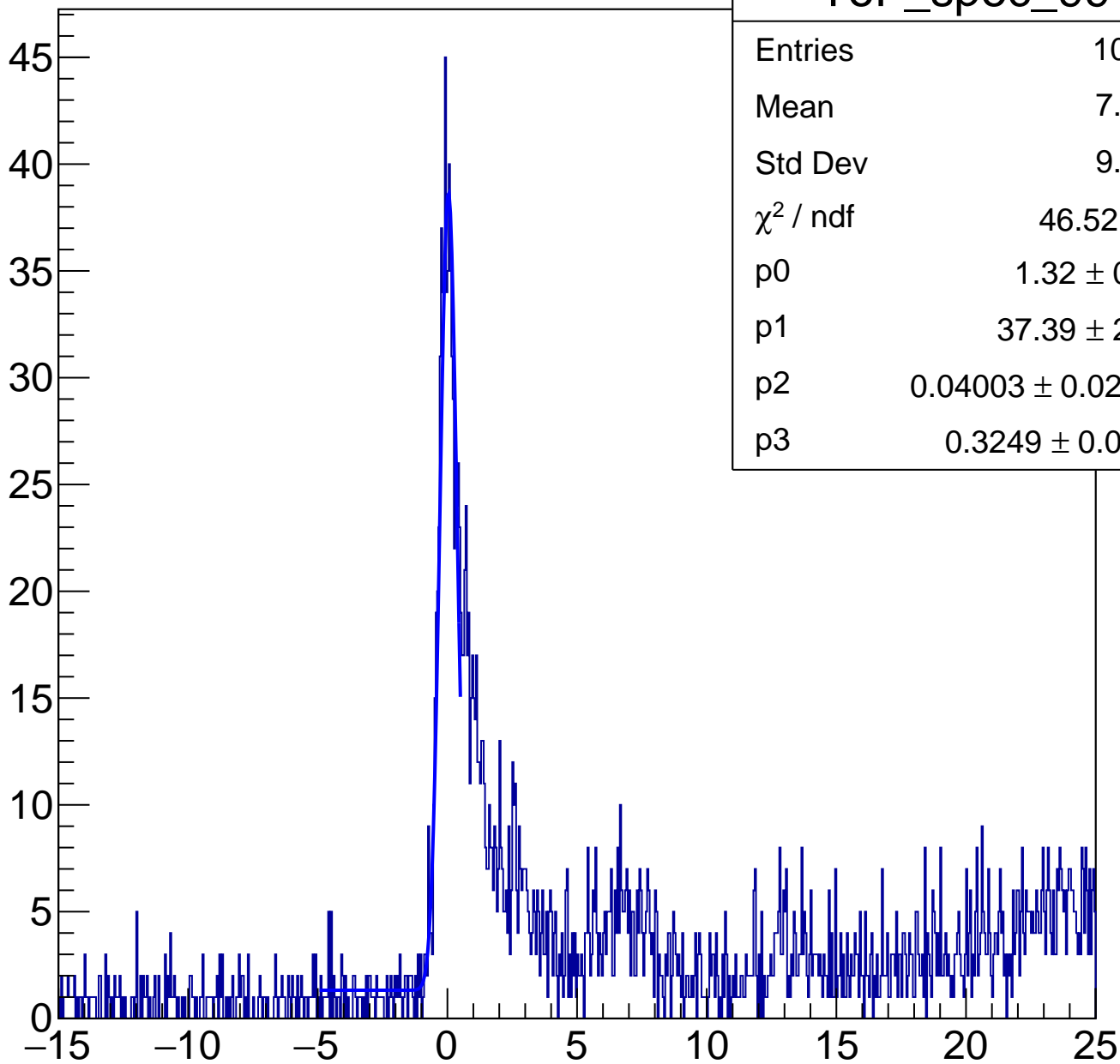
ToF_spec_6350



ToF_spec_6371



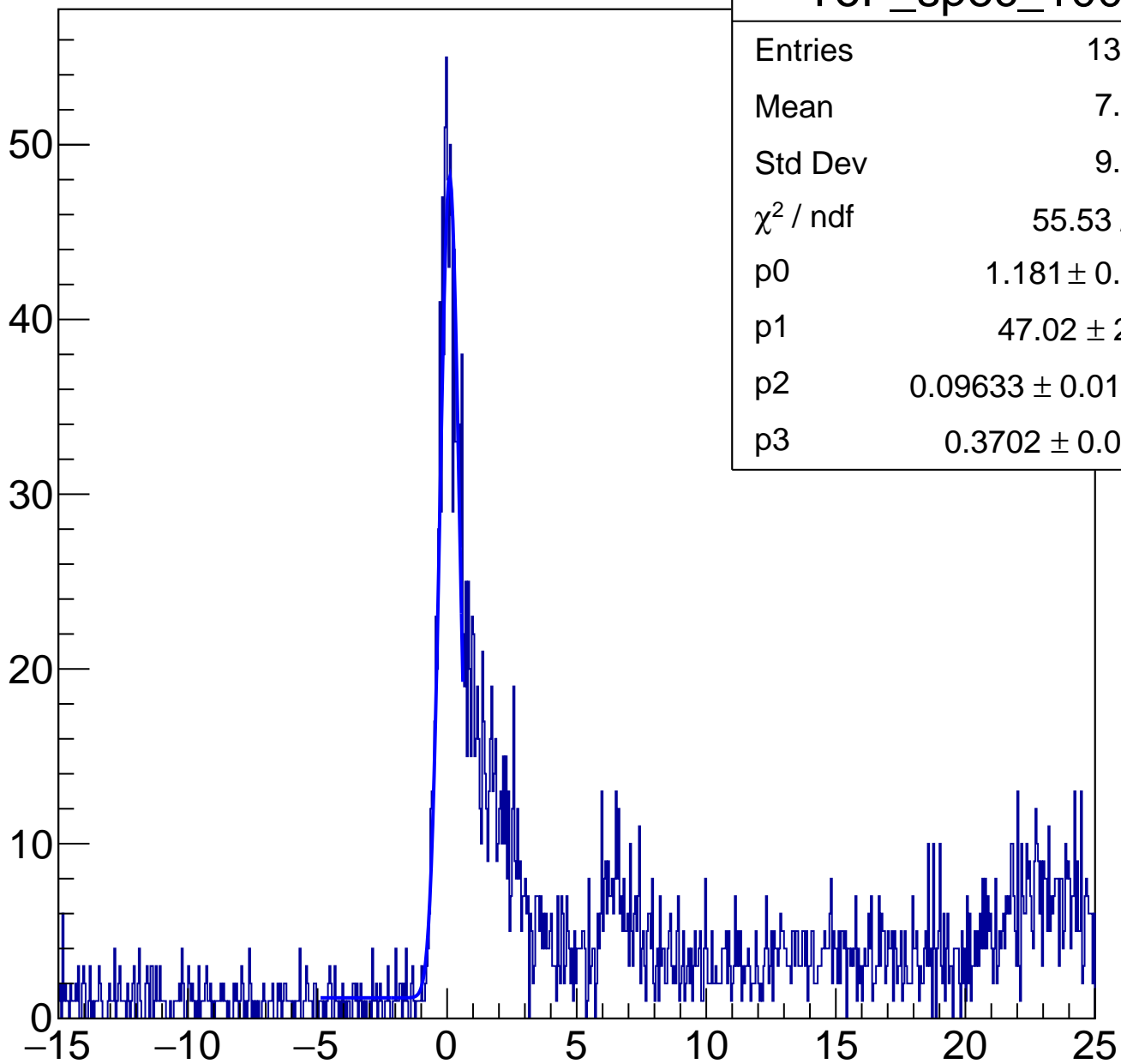
ToF_spec_6373



ToF_spec_99

Entries	10541
Mean	7.006
Std Dev	9.589
χ^2 / ndf	46.52 / 81
p0	1.32 ± 0.15
p1	37.39 ± 2.04
p2	0.04003 ± 0.02055
p3	0.3249 ± 0.0164

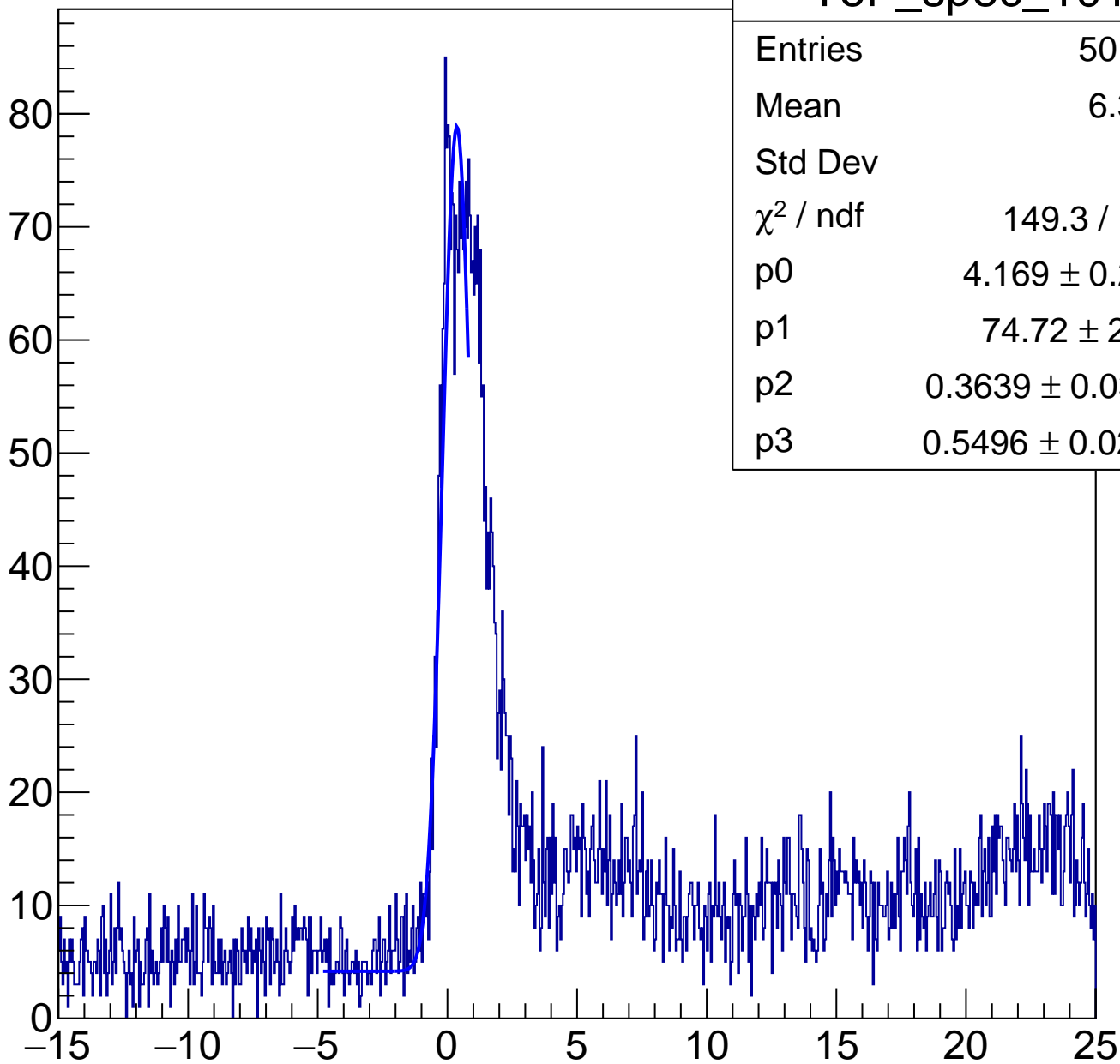
ToF_spec_6374



ToF_spec_100

Entries	13867
Mean	7.152
Std Dev	9.569
χ^2 / ndf	55.53 / 82
p0	1.181 ± 0.154
p1	47.02 ± 2.03
p2	0.09633 ± 0.01997
p3	0.3702 ± 0.0144

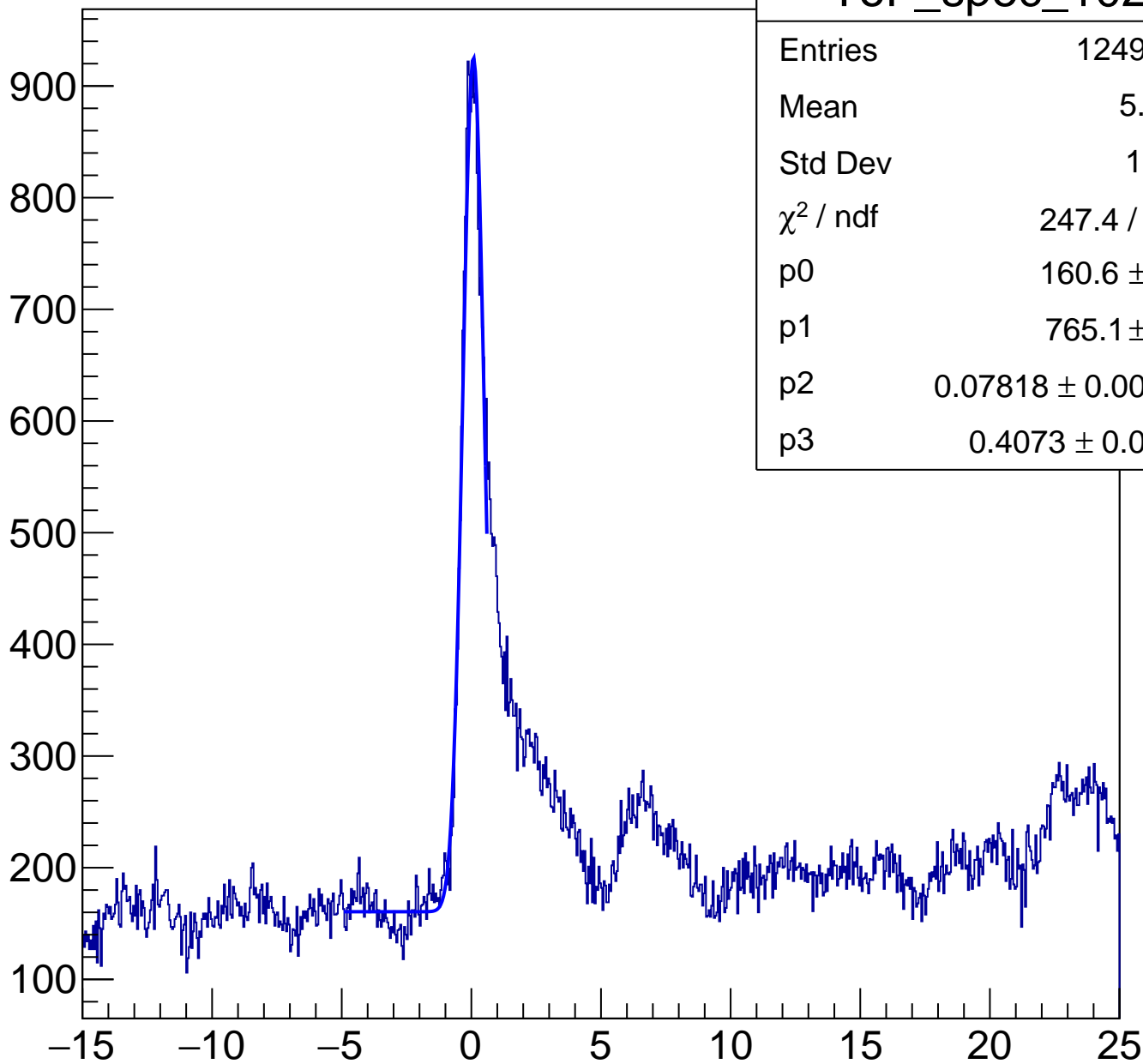
ToF_spec_6389



ToF_spec_101

Entries	50130
Mean	6.304
Std Dev	9.9
χ^2 / ndf	149.3 / 109
p0	4.169 ± 0.243
p1	74.72 ± 2.23
p2	0.3639 ± 0.0333
p3	0.5496 ± 0.0237

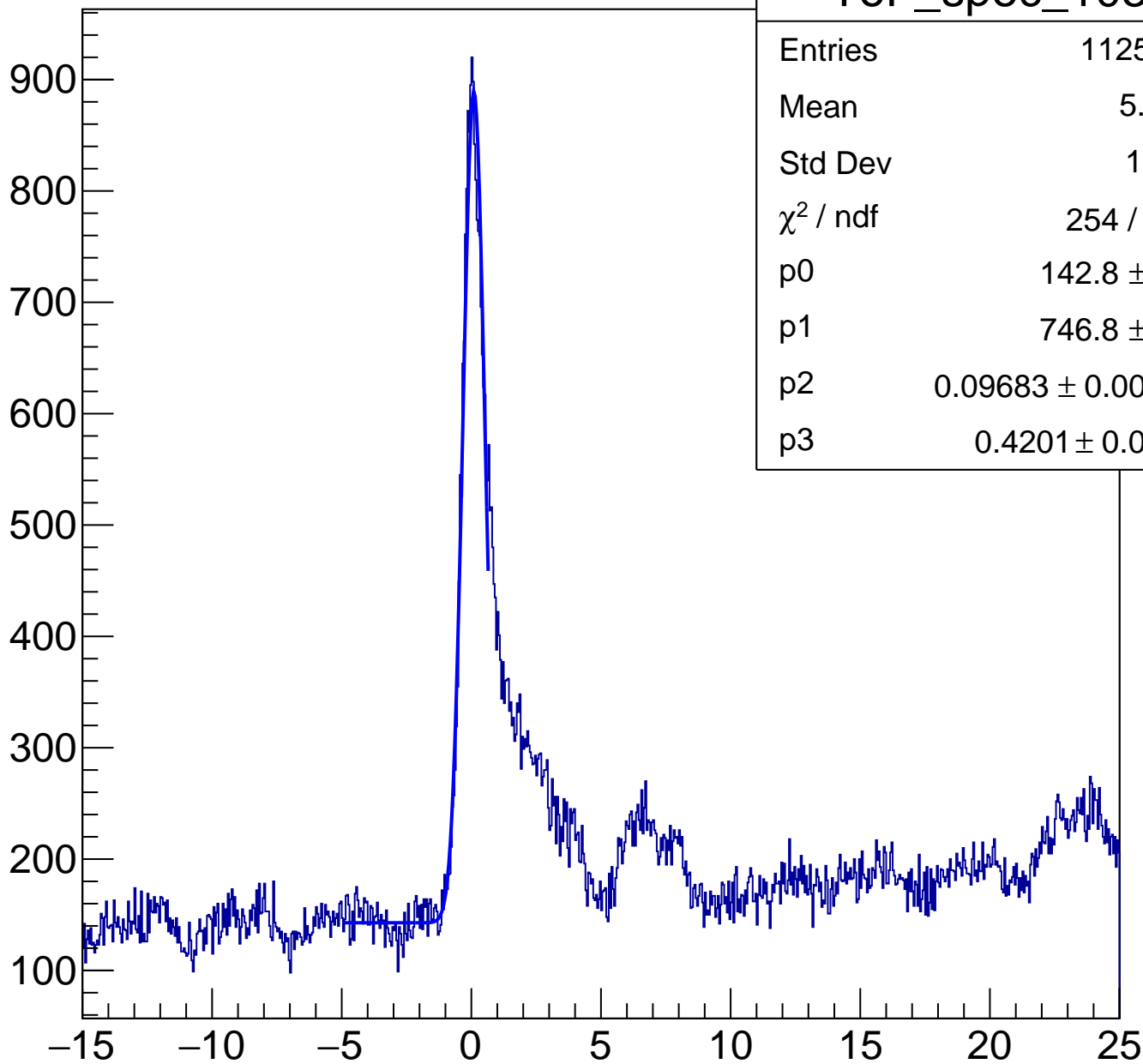
ToF_spec_6420



ToF_spec_102

Entries	1249568
Mean	5.703
Std Dev	10.91
χ^2 / ndf	247.4 / 108
p0	160.6 ± 1.4
p1	765.1 ± 9.4
p2	0.07818 ± 0.00582
p3	0.4073 ± 0.0056

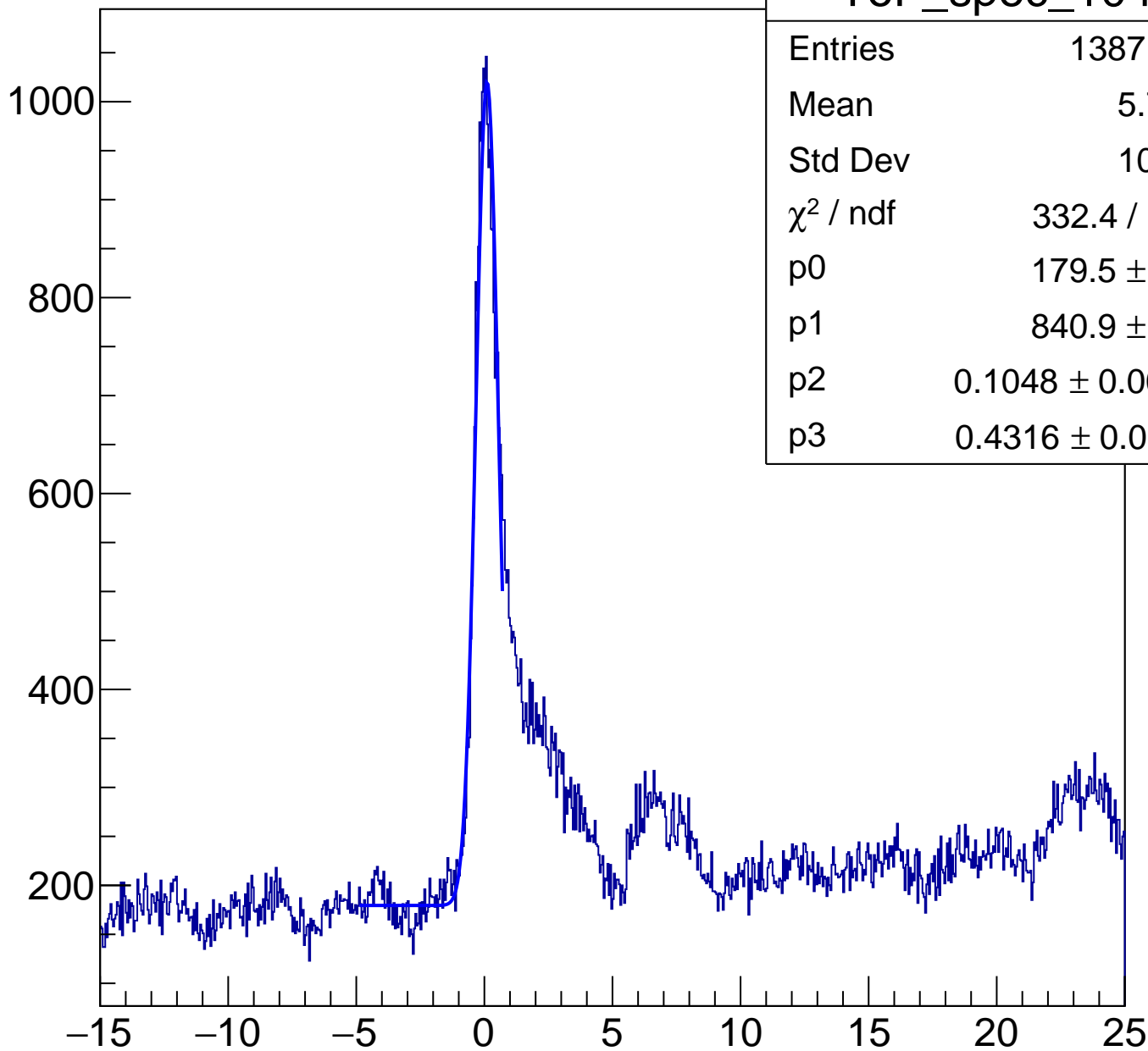
ToF_spec_6428



ToF_spec_103

Entries	1125681
Mean	5.743
Std Dev	10.81
χ^2 / ndf	254 / 109
p0	142.8 ± 1.4
p1	746.8 ± 9.0
p2	0.09683 ± 0.00584
p3	0.4201 ± 0.0055

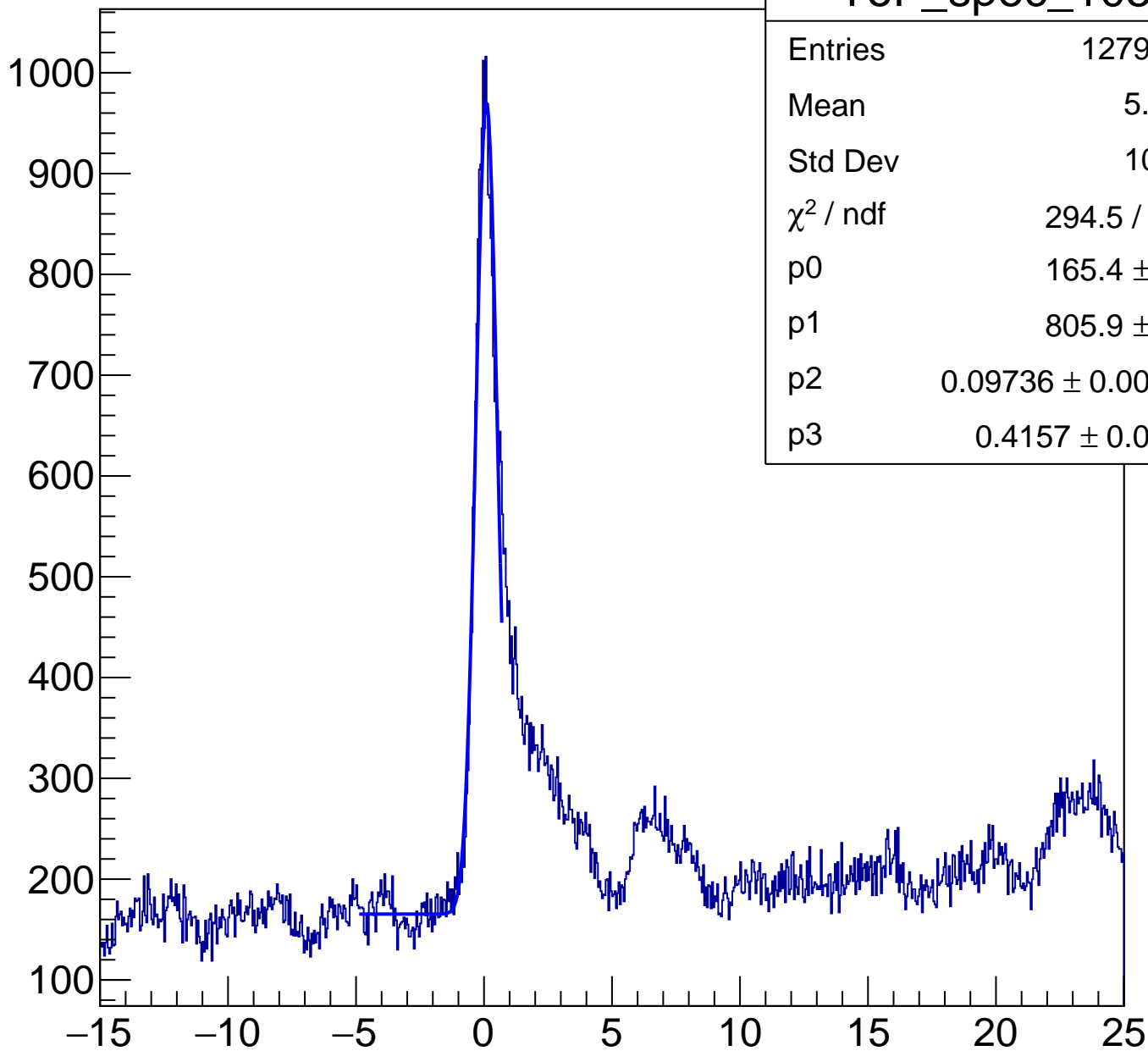
ToF_spec_6433



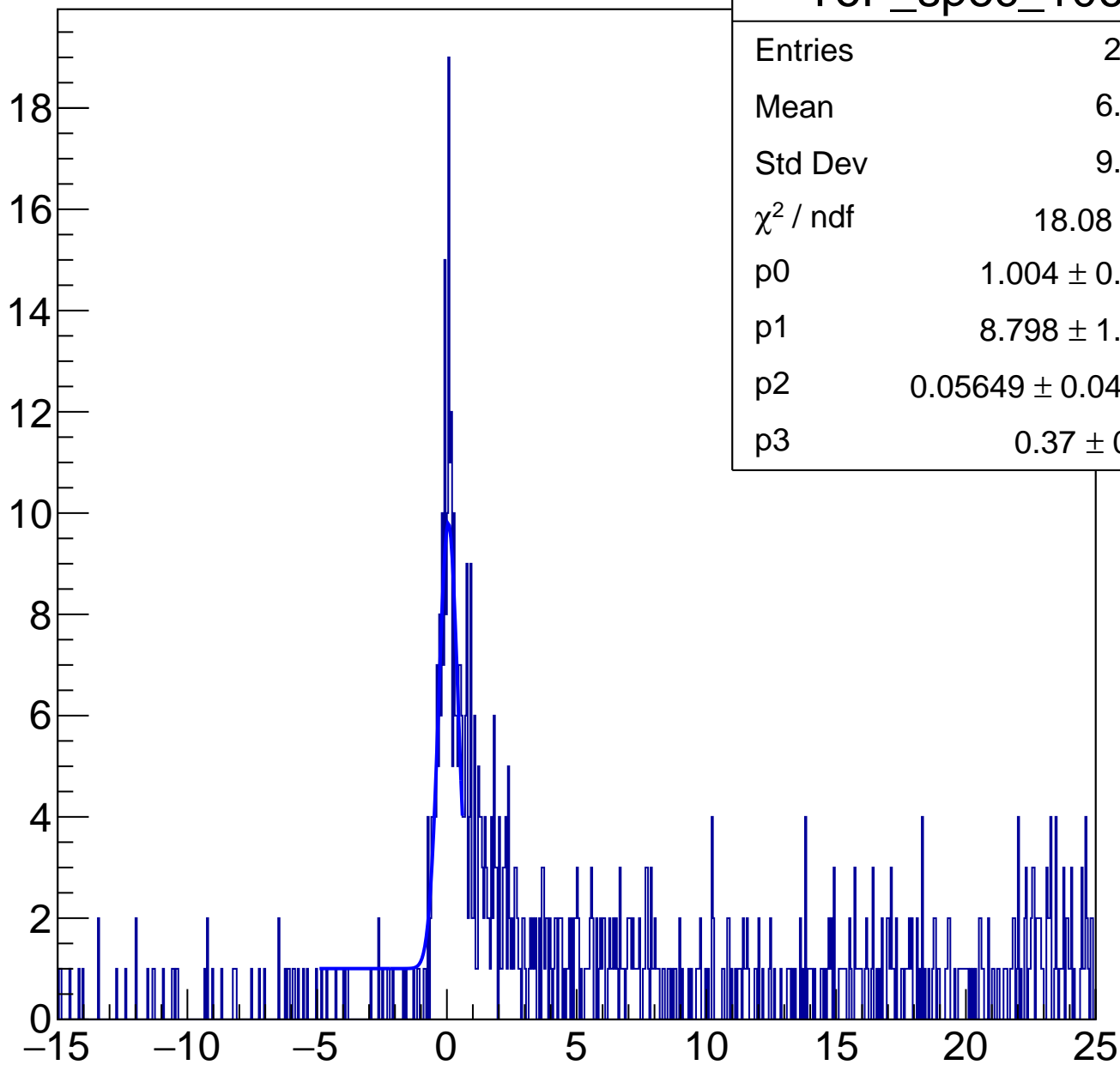
ToF_spec_104

Entries	1387194
Mean	5.718
Std Dev	10.87
χ^2 / ndf	332.4 / 109
p0	179.5 ± 1.5
p1	840.9 ± 9.6
p2	0.1048 ± 0.0055
p3	0.4316 ± 0.0053

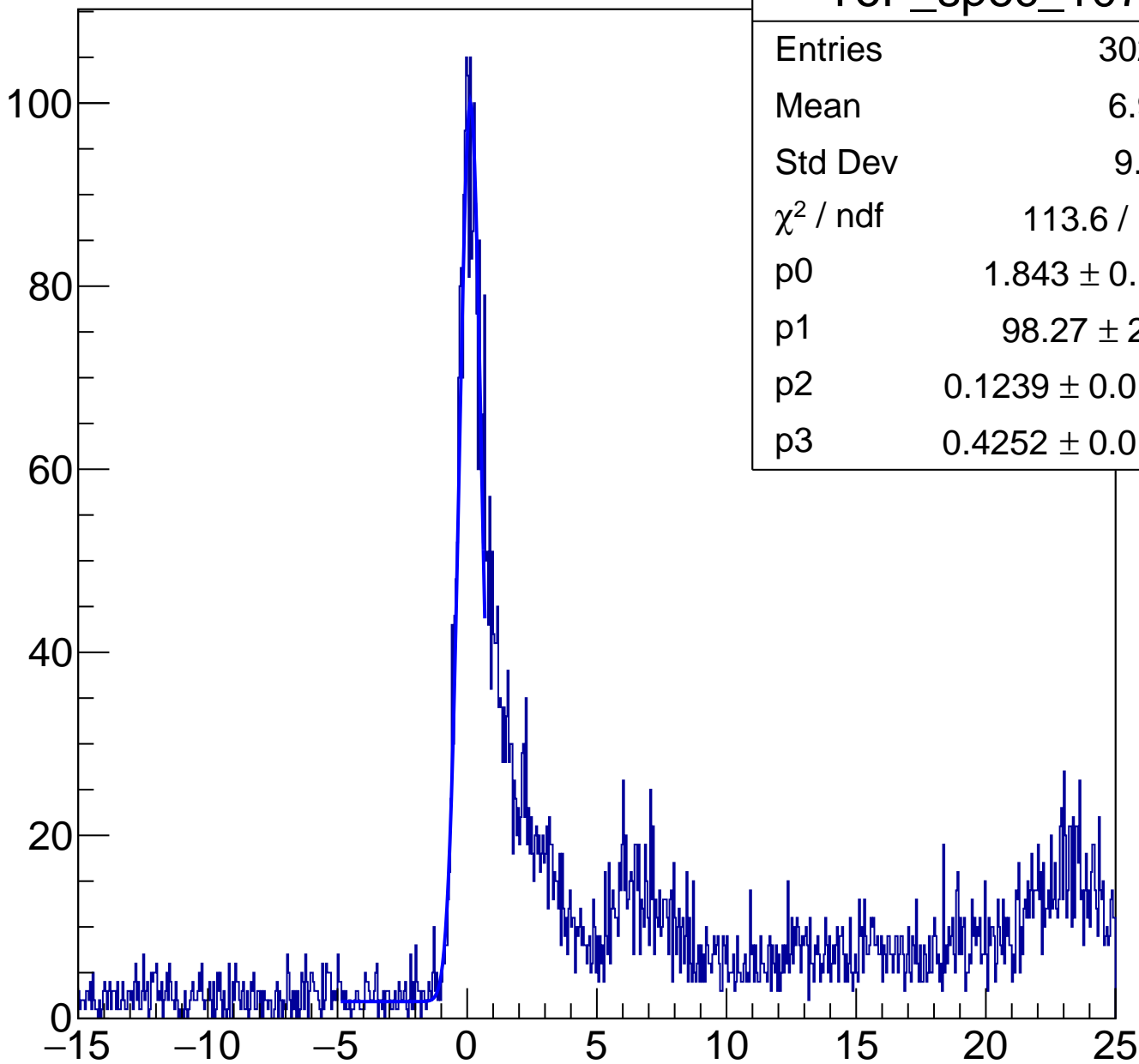
ToF_spec_6442



ToF_spec_6446



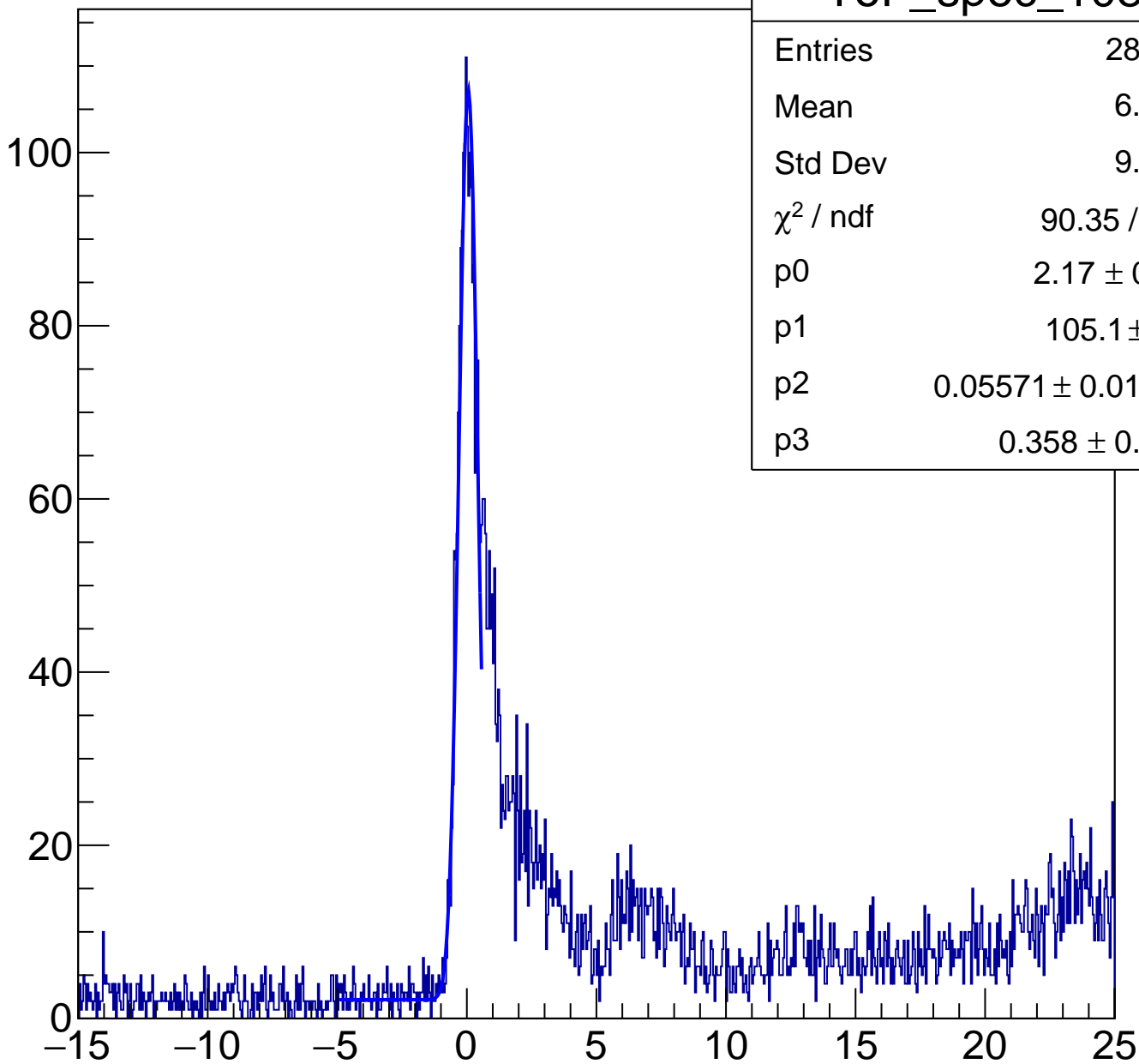
ToF_spec_6447



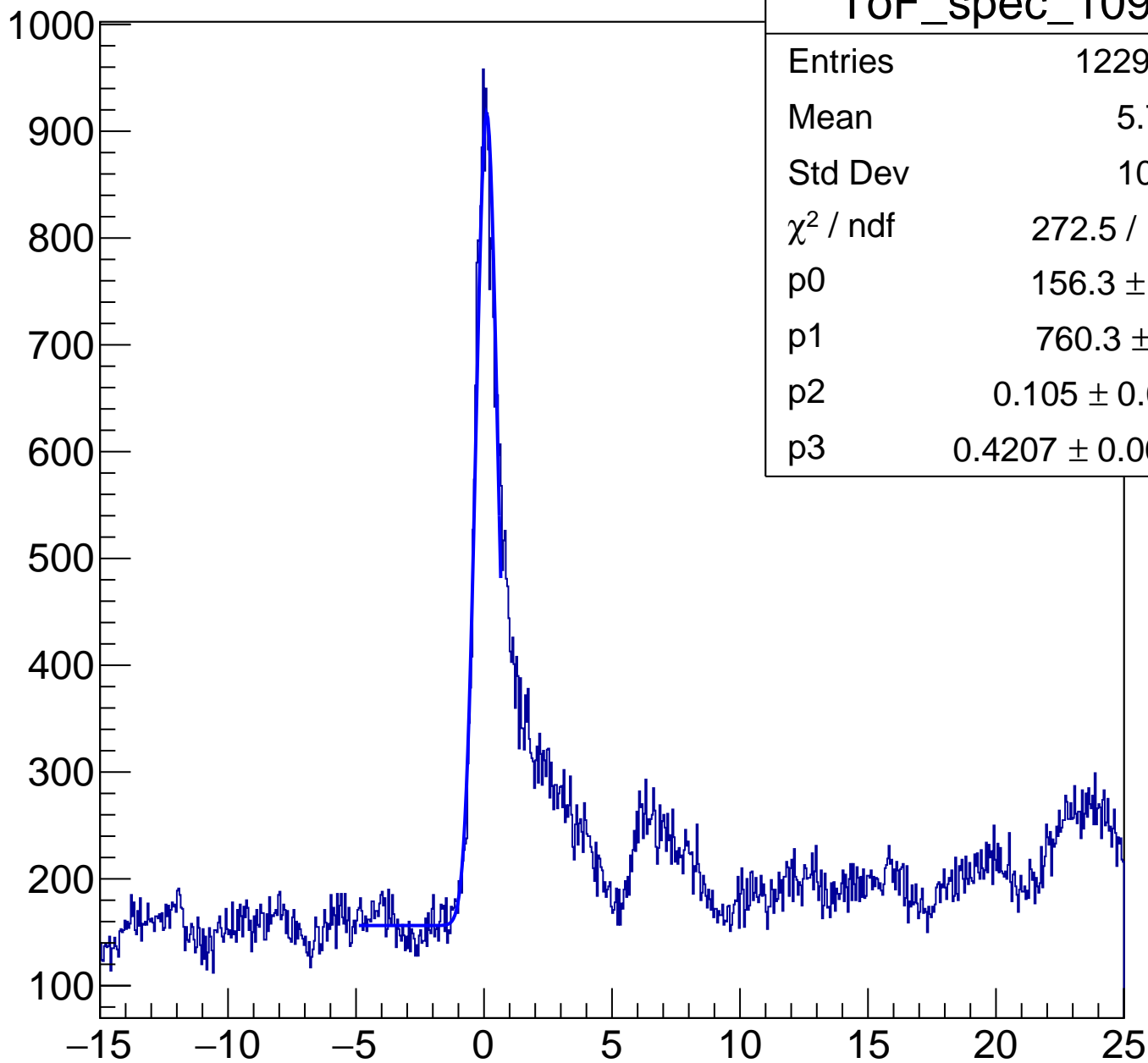
ToF_spec_107

Entries	30296
Mean	6.904
Std Dev	9.421
χ^2 / ndf	113.6 / 103
p0	1.843 ± 0.165
p1	98.27 ± 2.78
p2	0.1239 ± 0.0155
p3	0.4252 ± 0.0116

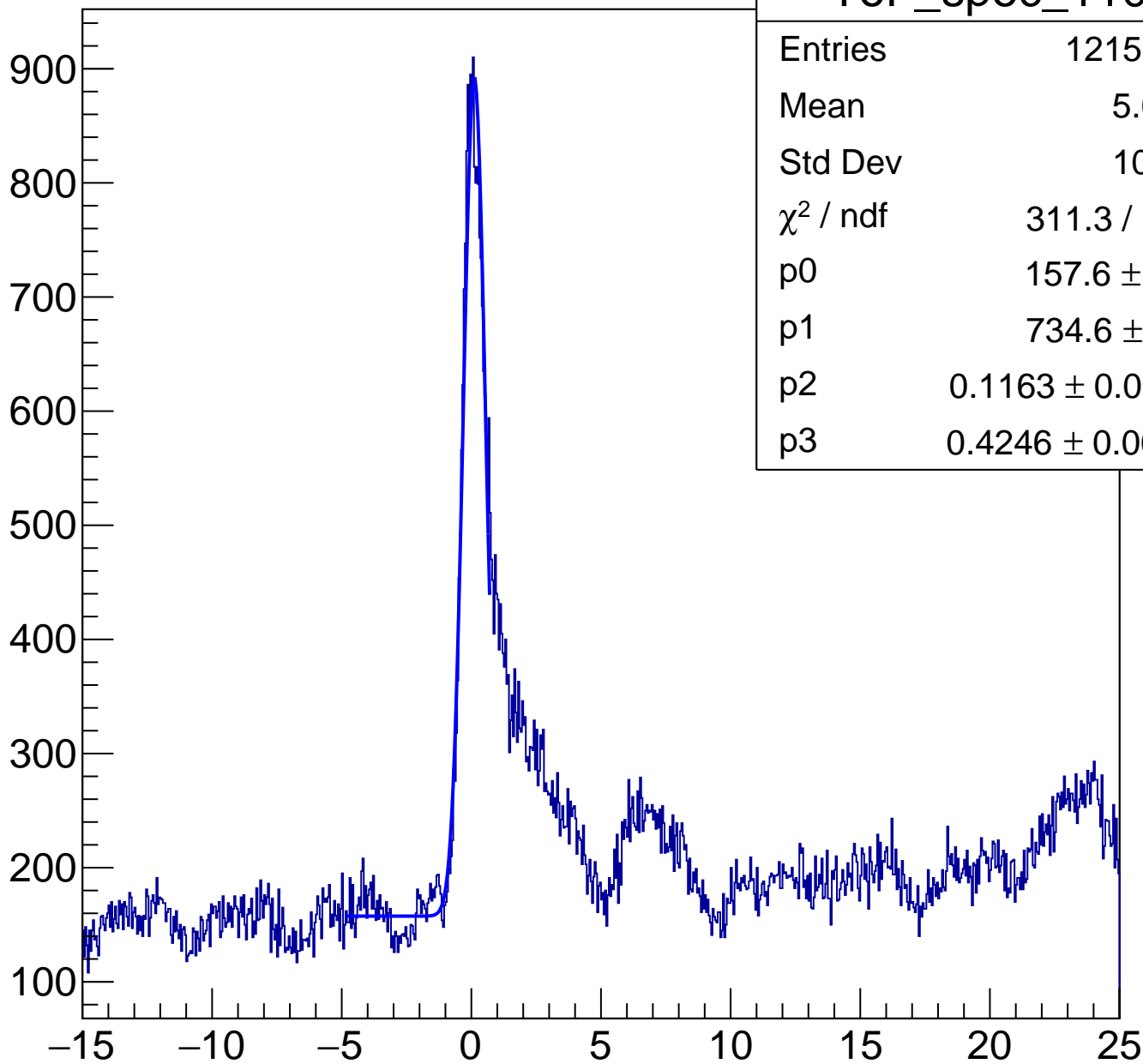
ToF_spec_6448



ToF_spec_6450



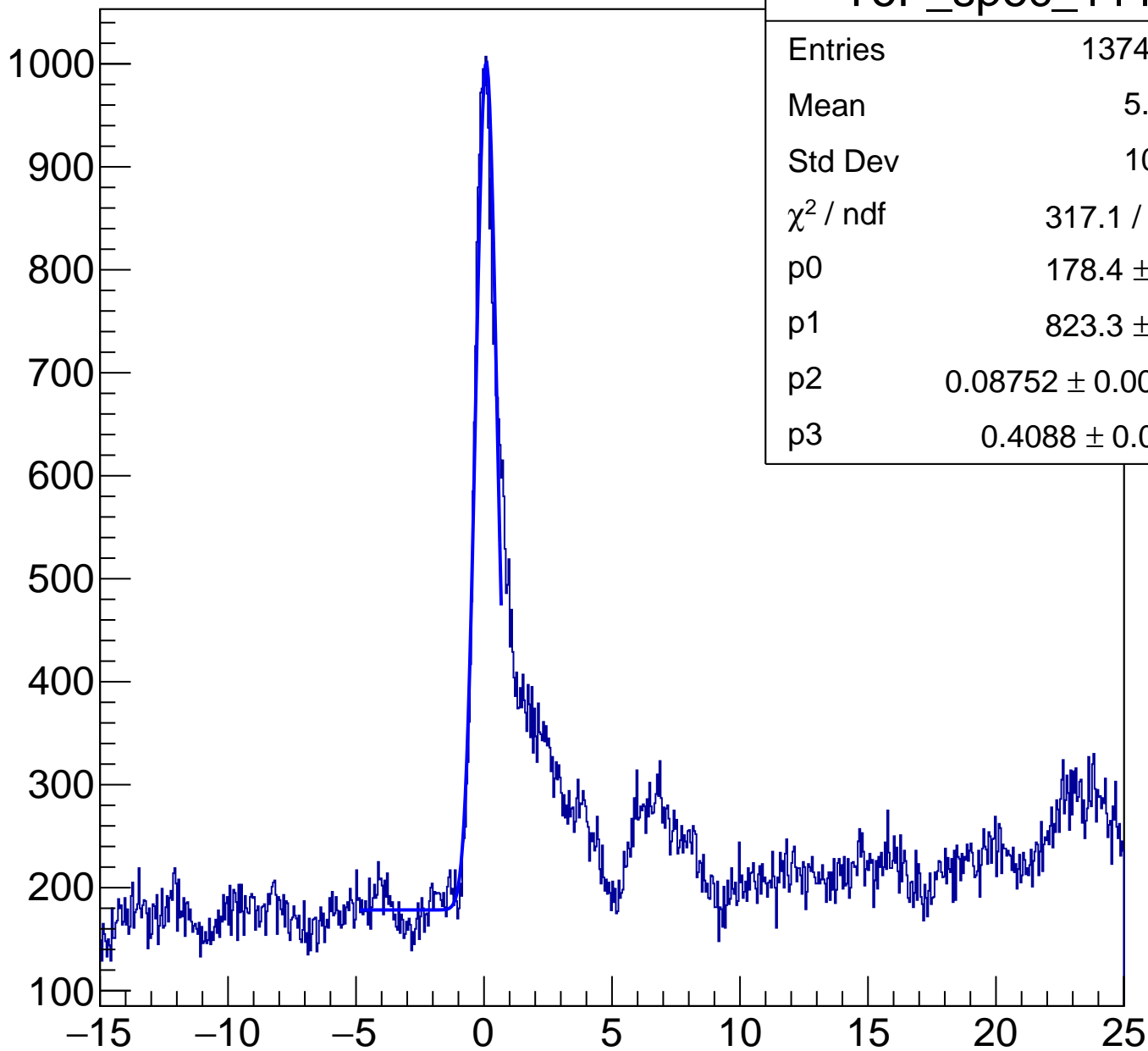
ToF_spec_6467



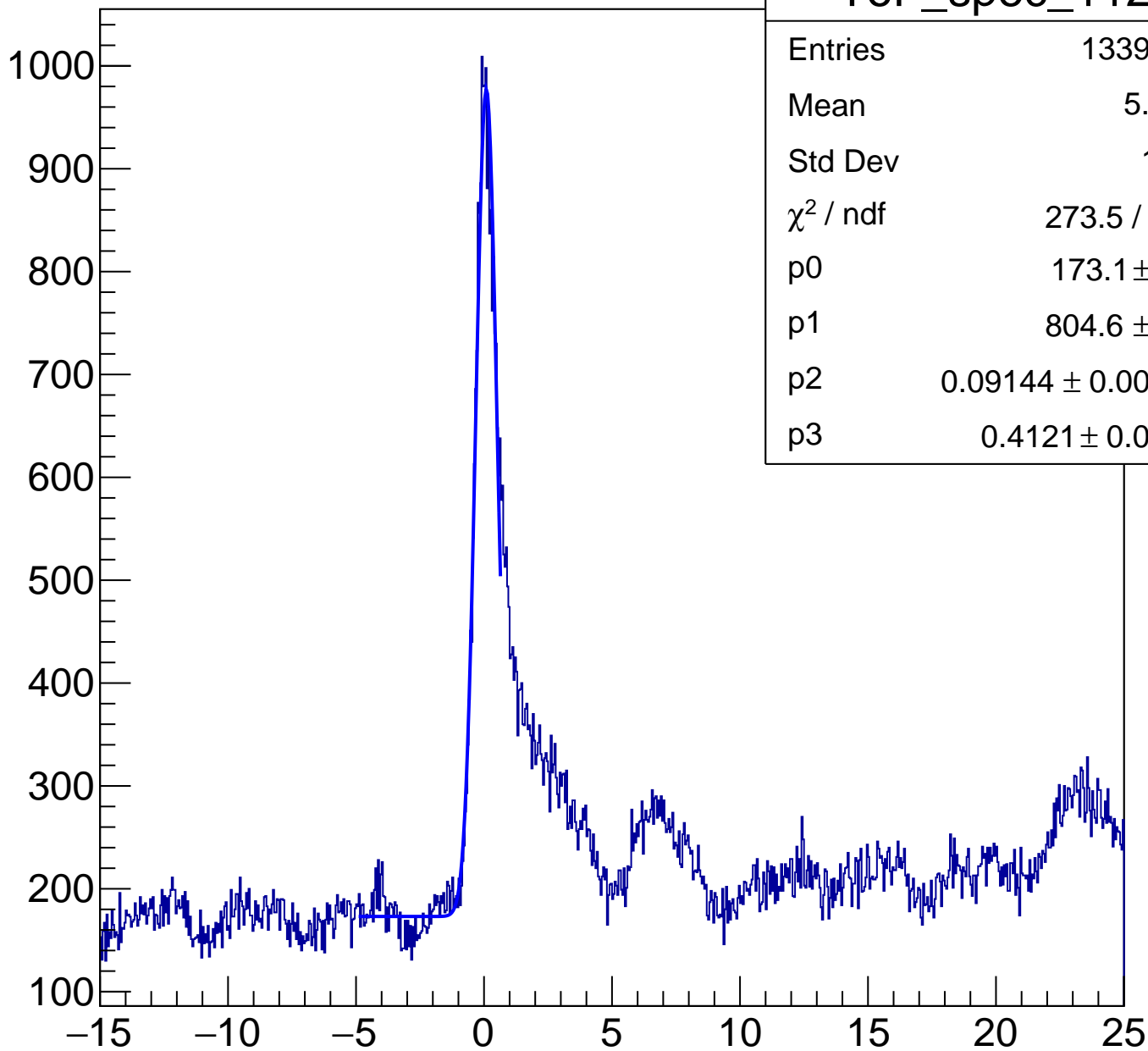
ToF_spec_110

Entries	1215733
Mean	5.696
Std Dev	10.88
χ^2 / ndf	311.3 / 109
p0	157.6 ± 1.4
p1	734.6 ± 8.9
p2	0.1163 ± 0.0059
p3	0.4246 ± 0.0055

ToF_spec_6474



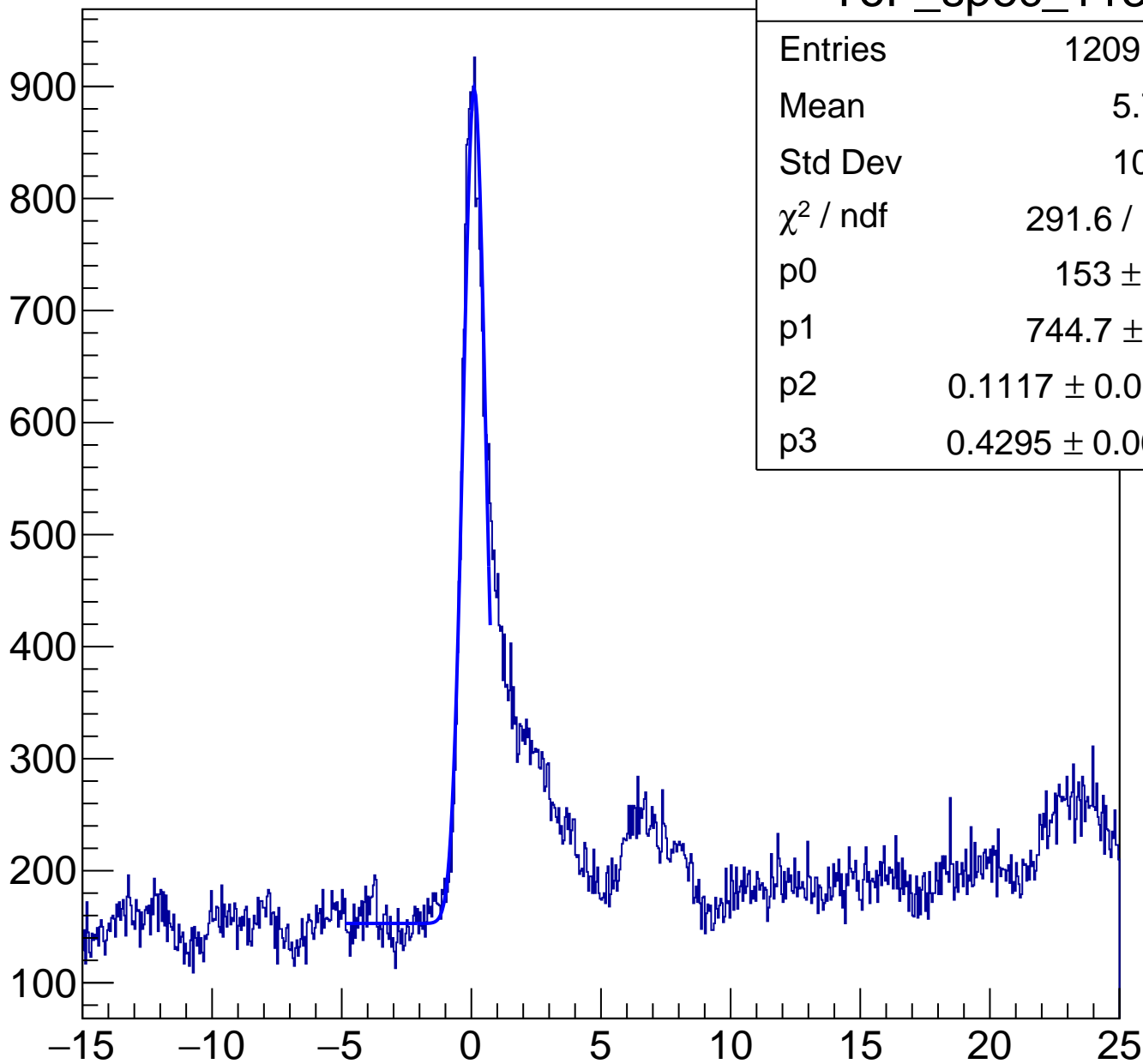
ToF_spec_6481



ToF_spec_112

Entries	1339099
Mean	5.666
Std Dev	10.9
χ^2 / ndf	273.5 / 108
p0	173.1 ± 1.5
p1	804.6 ± 9.6
p2	0.09144 ± 0.00586
p3	0.4121 ± 0.0056

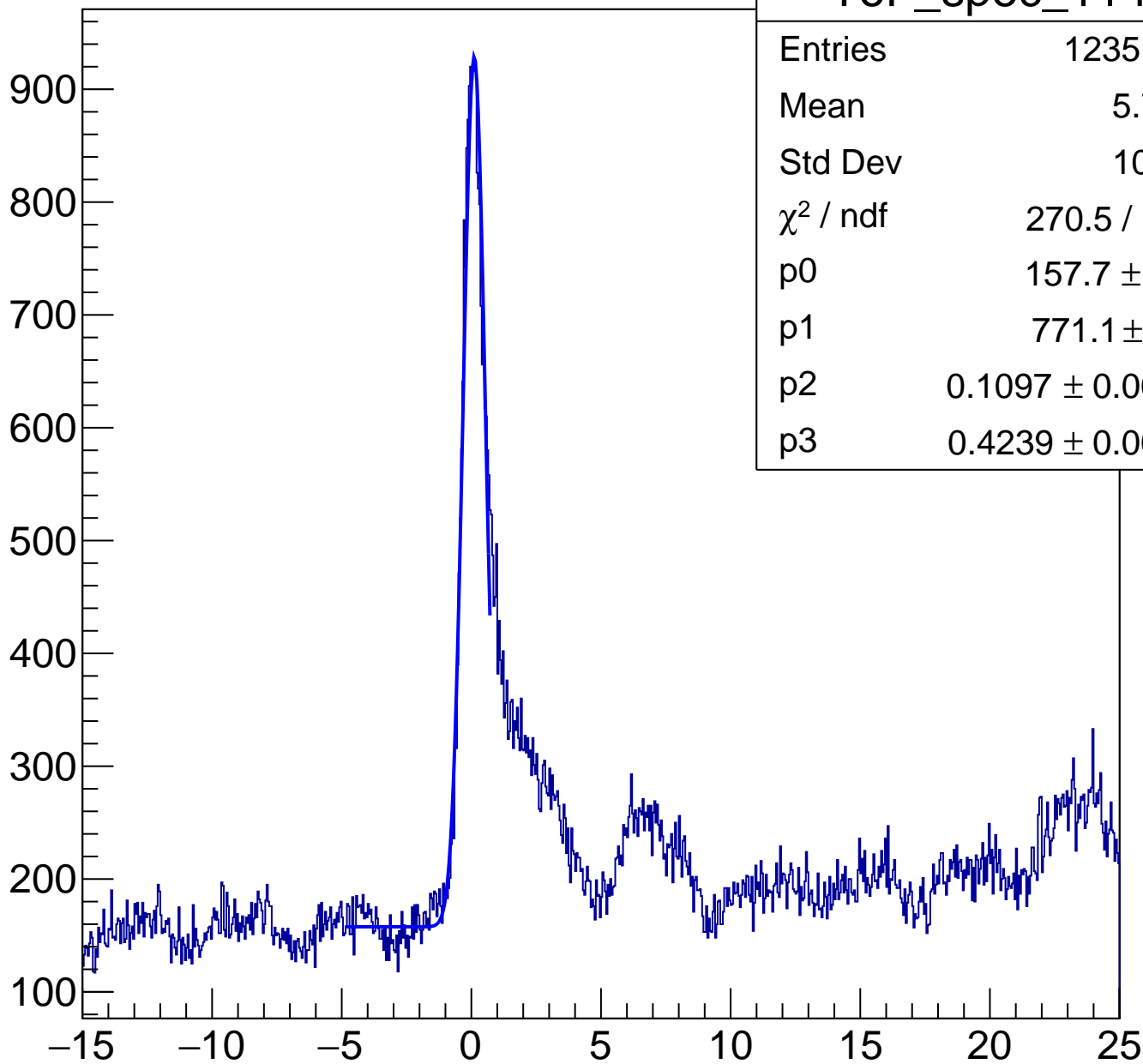
ToF_spec_6489



ToF_spec_113

Entries	1209187
Mean	5.732
Std Dev	10.88
χ^2 / ndf	291.6 / 109
p0	153 ± 1.4
p1	744.7 ± 9.0
p2	0.1117 ± 0.0059
p3	0.4295 ± 0.0056

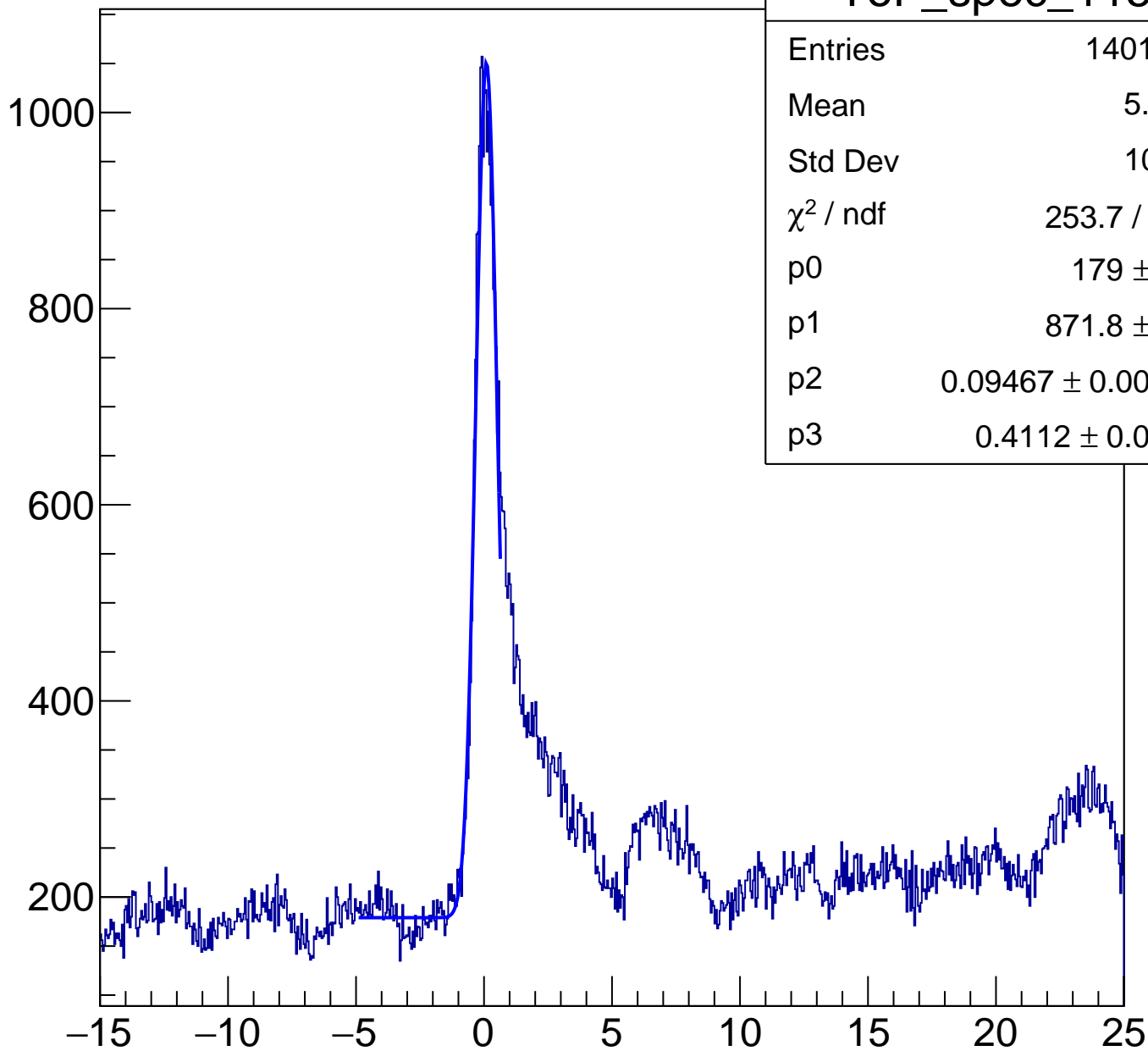
ToF_spec_6492



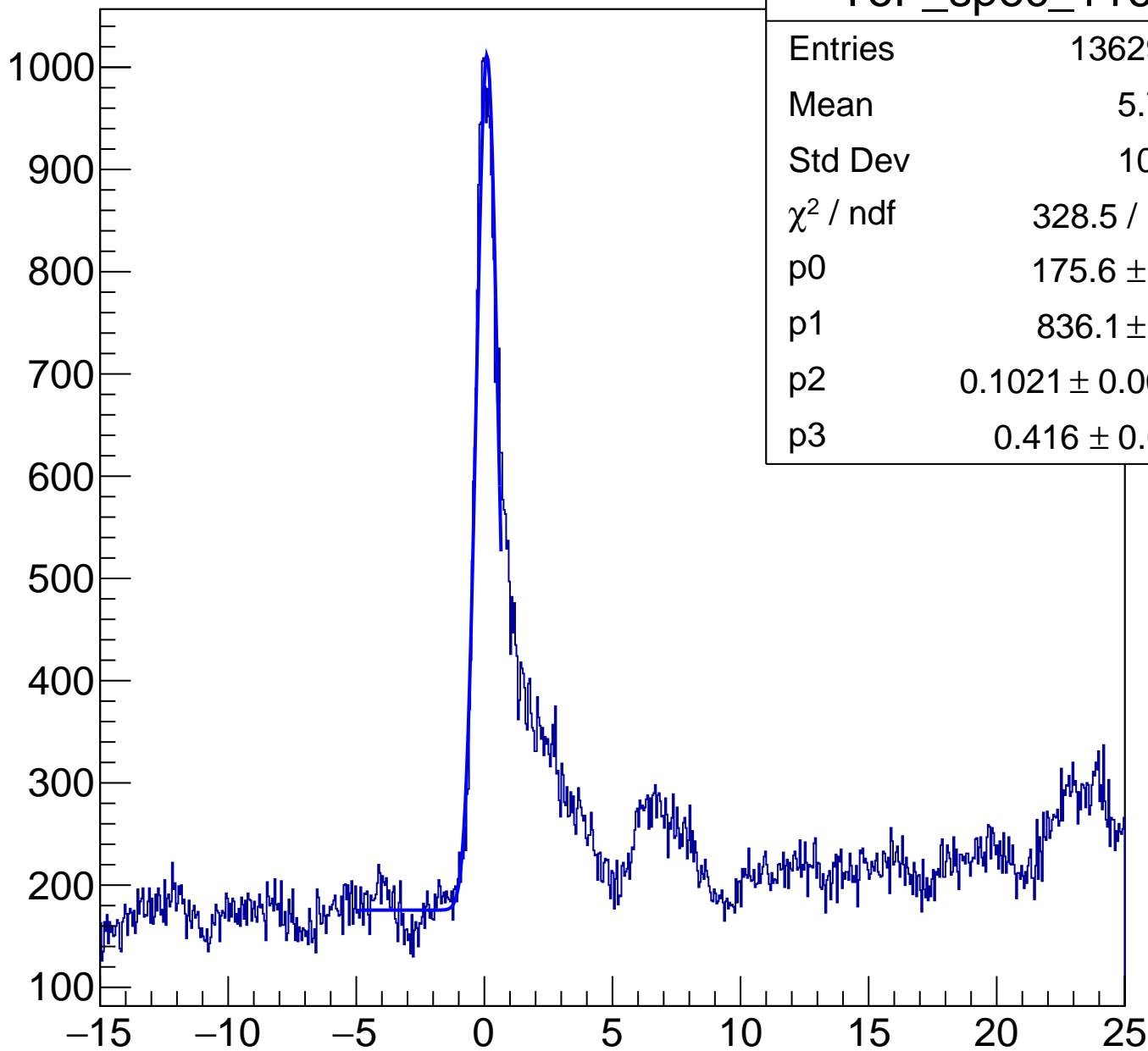
ToF_spec_114

Entries	1235167
Mean	5.758
Std Dev	10.88
χ^2 / ndf	270.5 / 109
p0	157.7 ± 1.4
p1	771.1 ± 9.2
p2	0.1097 ± 0.0056
p3	0.4239 ± 0.0054

ToF_spec_6501



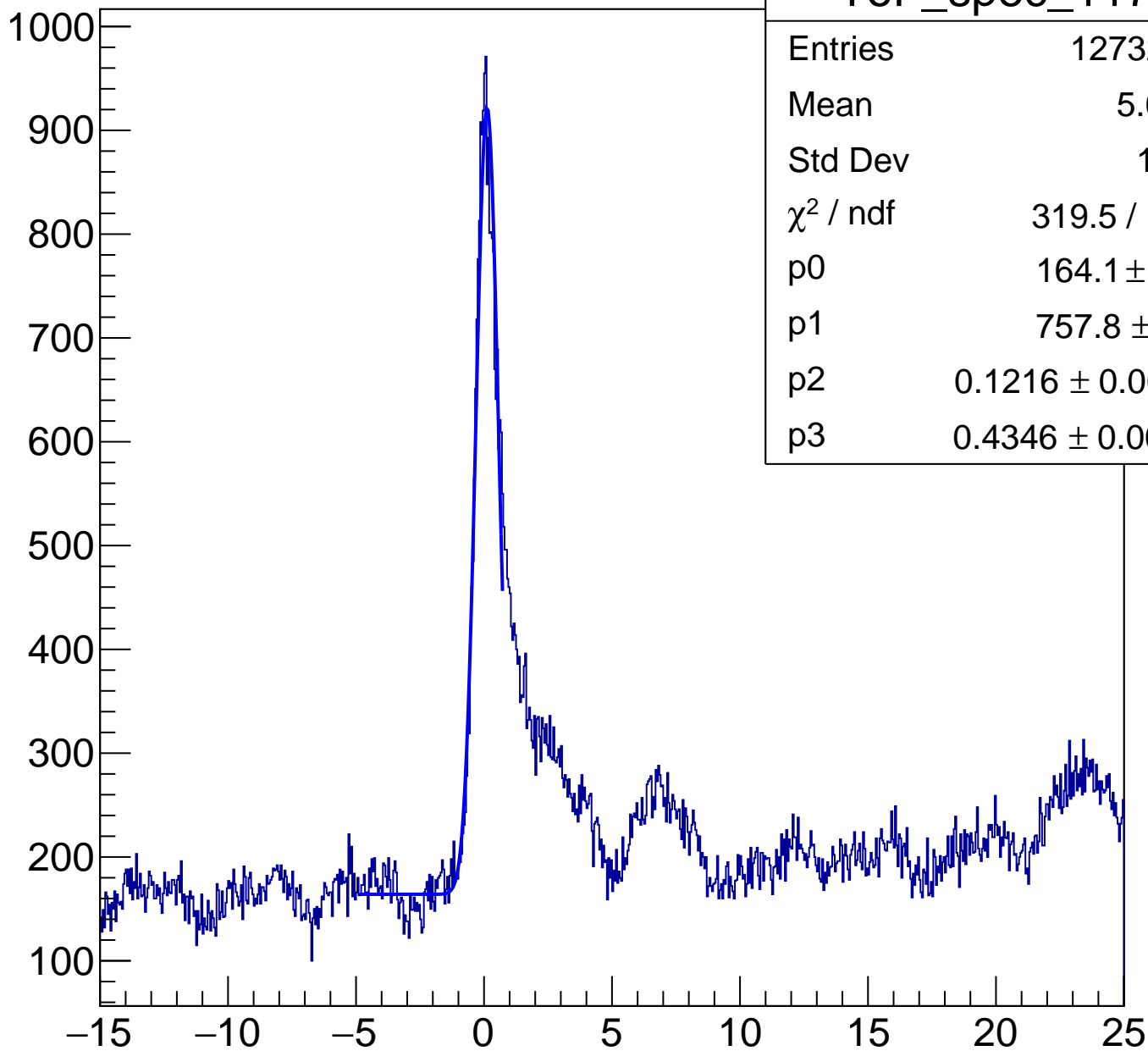
ToF_spec_6502



ToF_spec_116

Entries	1362975
Mean	5.724
Std Dev	10.87
χ^2 / ndf	328.5 / 108
p0	175.6 ± 1.5
p1	836.1 ± 9.7
p2	0.1021 ± 0.0056
p3	0.416 ± 0.005

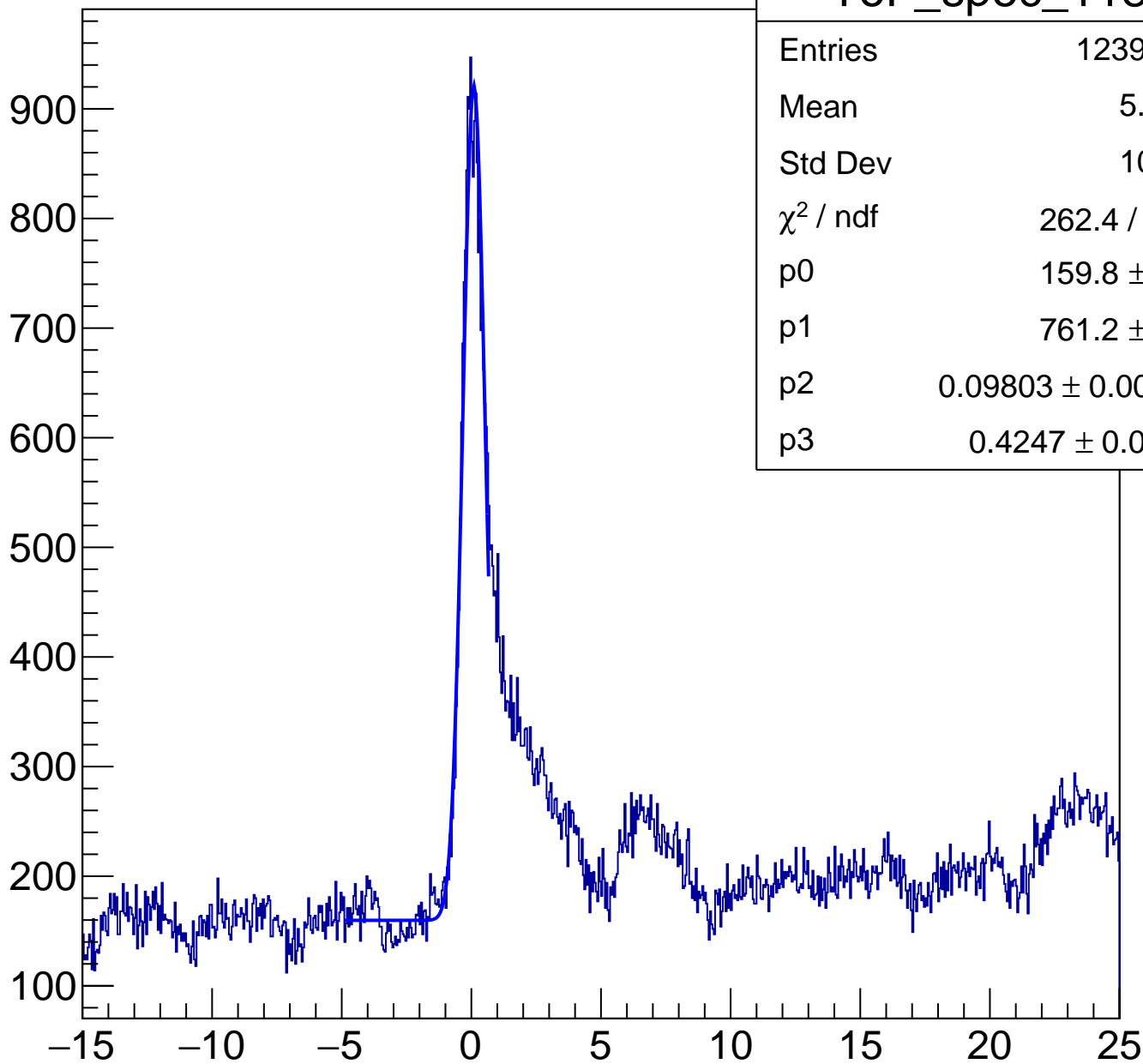
ToF_spec_6515



ToF_spec_117

Entries	1273233
Mean	5.689
Std Dev	10.9
χ^2 / ndf	319.5 / 109
p0	164.1 ± 1.5
p1	757.8 ± 9.1
p2	0.1216 ± 0.0060
p3	0.4346 ± 0.0058

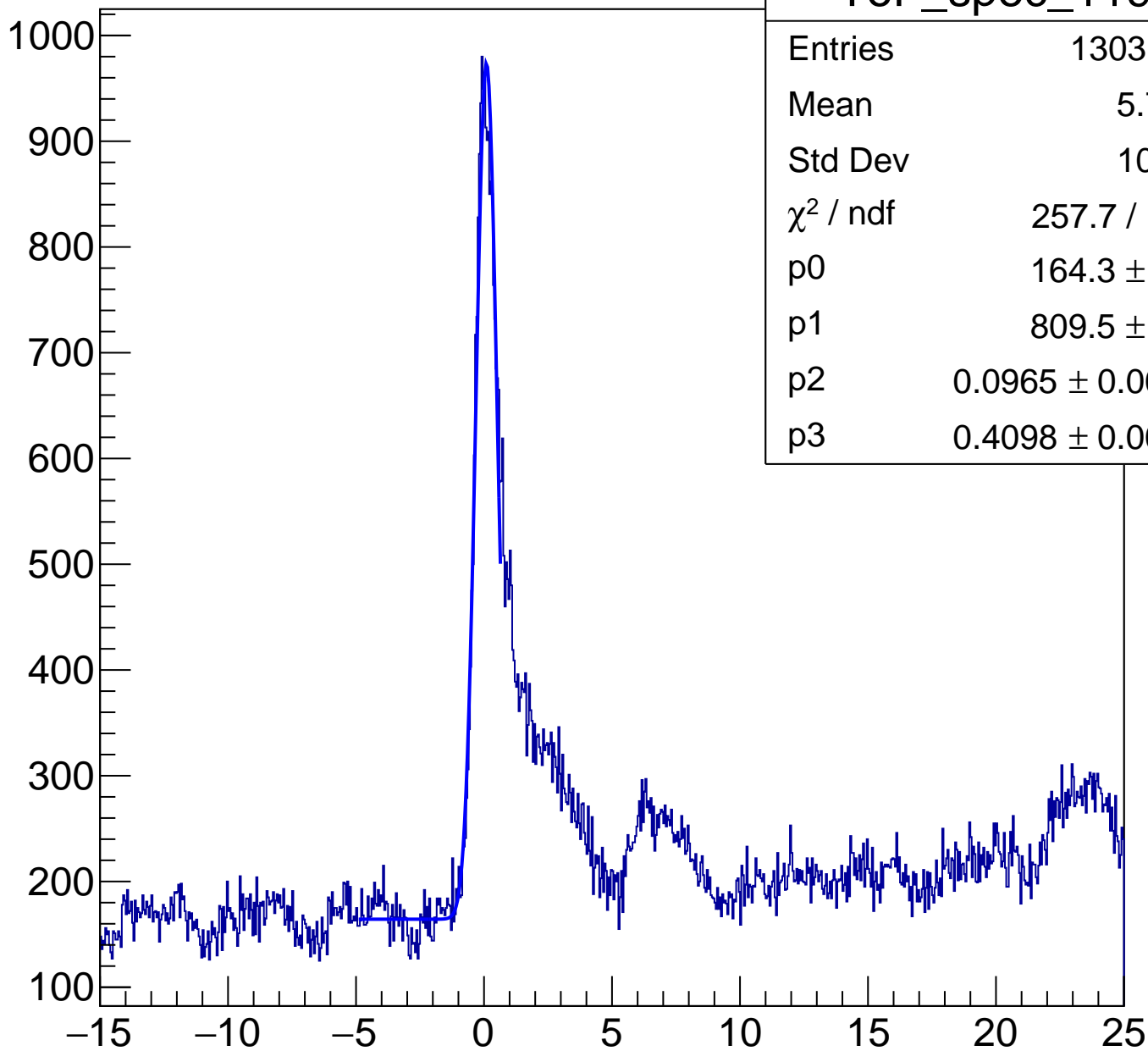
ToF_spec_6522



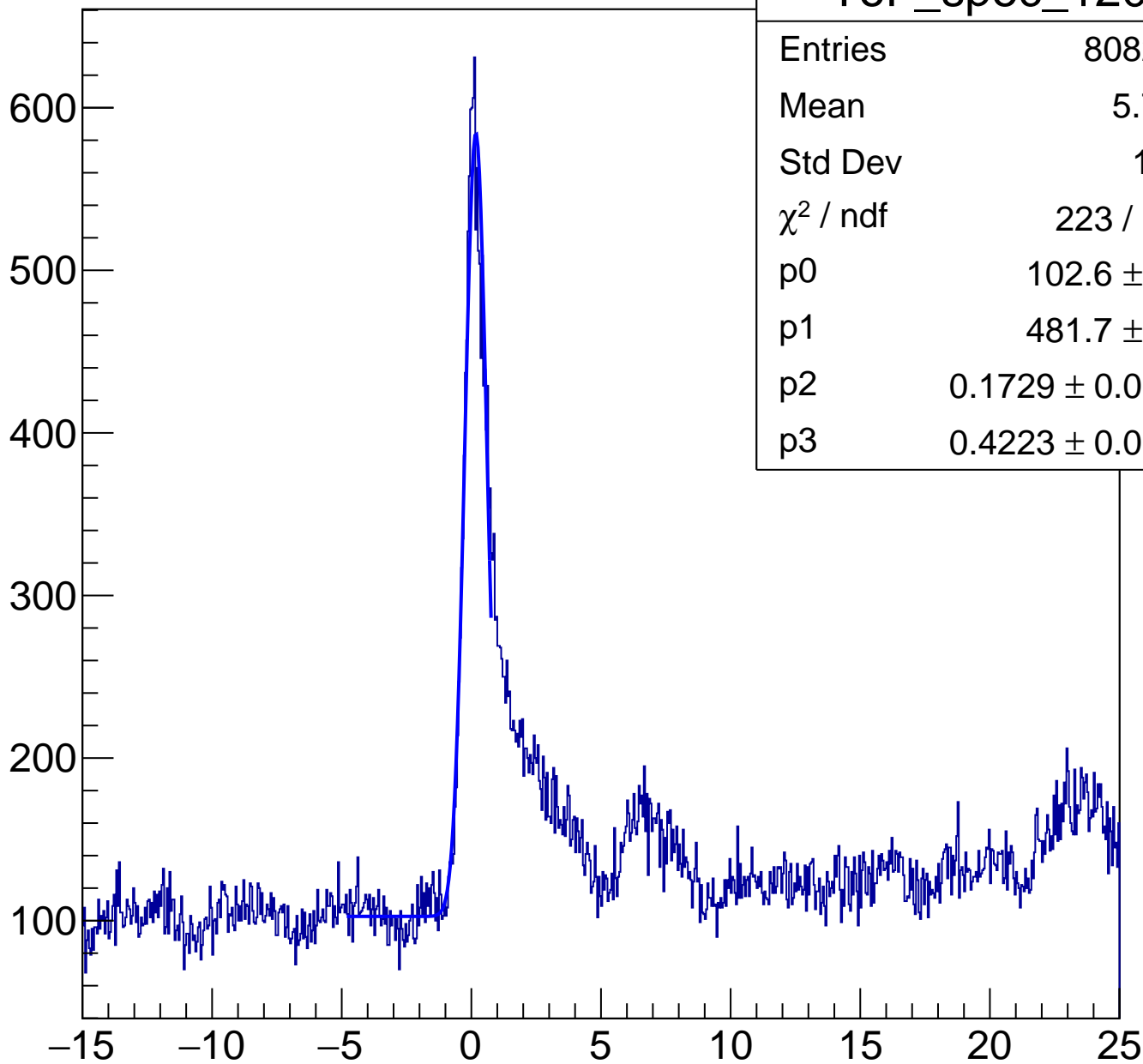
ToF_spec_118

Entries	1239878
Mean	5.697
Std Dev	10.87
χ^2 / ndf	262.4 / 108
p0	159.8 ± 1.4
p1	761.2 ± 9.2
p2	0.09803 ± 0.00591
p3	0.4247 ± 0.0057

ToF_spec_6524



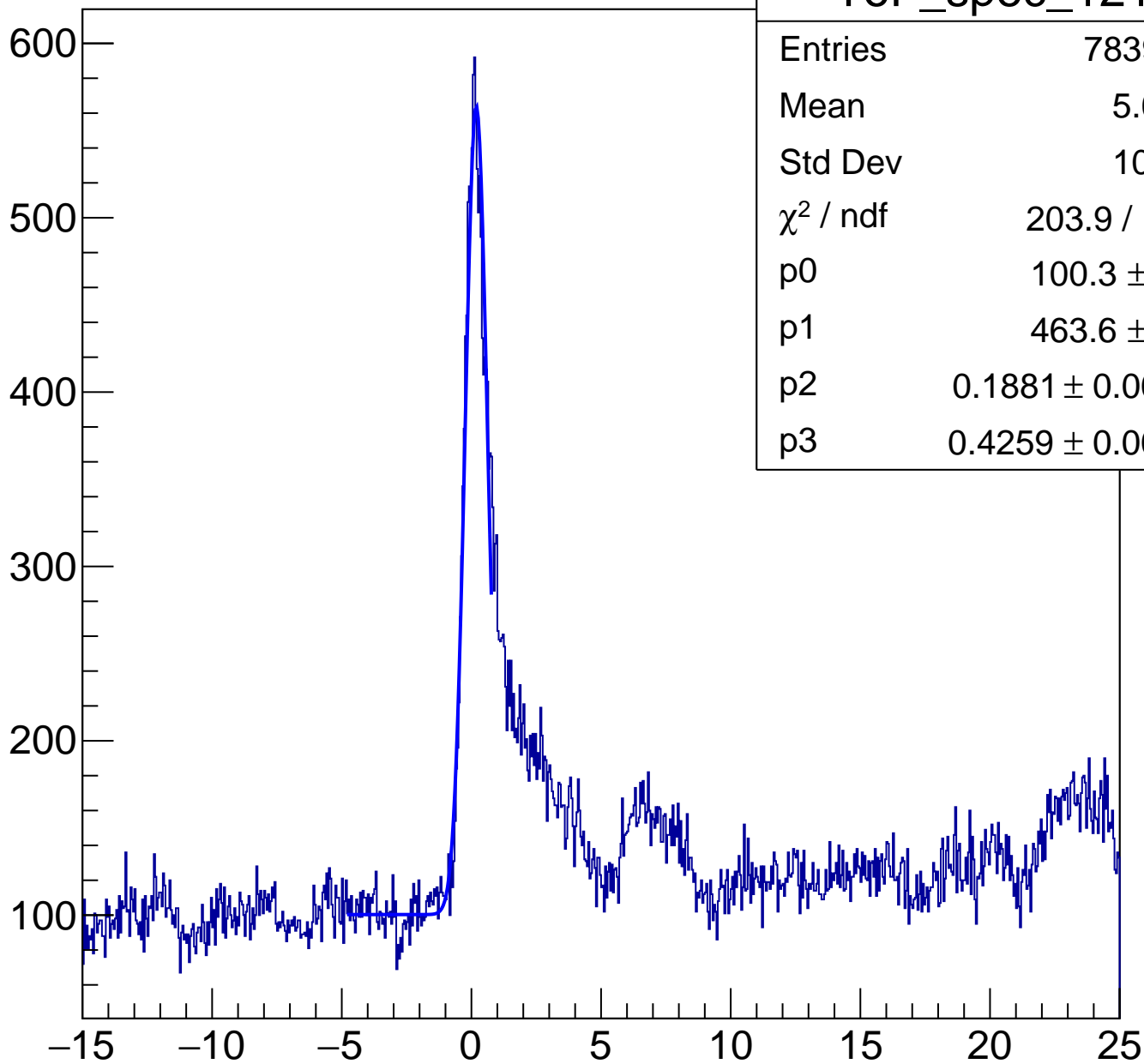
ToF_spec_6546



ToF_spec_120

Entries	808283
Mean	5.702
Std Dev	10.9
χ^2 / ndf	223 / 109
p0	102.6 ± 1.2
p1	481.7 ± 7.3
p2	0.1729 ± 0.0073
p3	0.4223 ± 0.0069

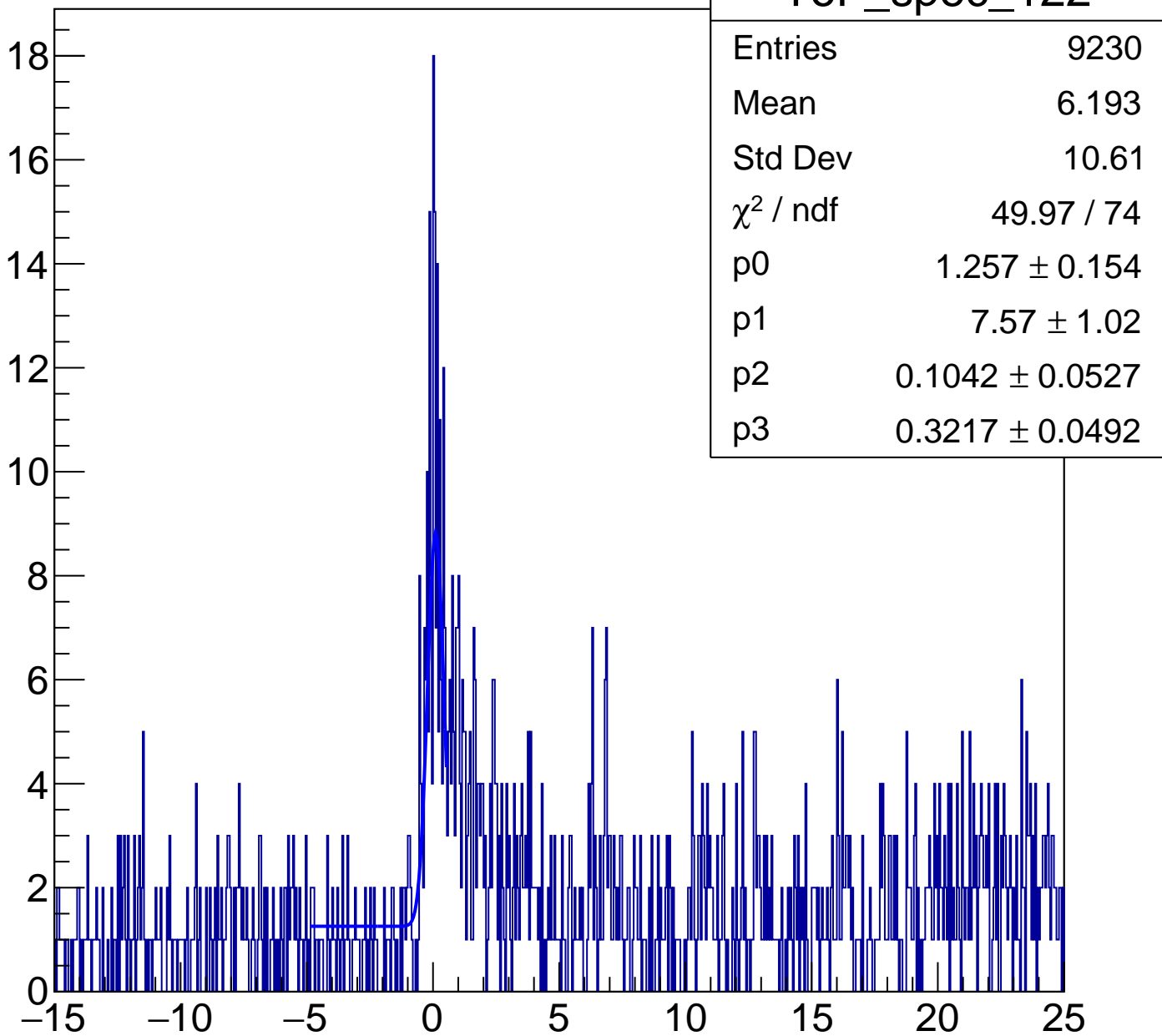
ToF_spec_6559



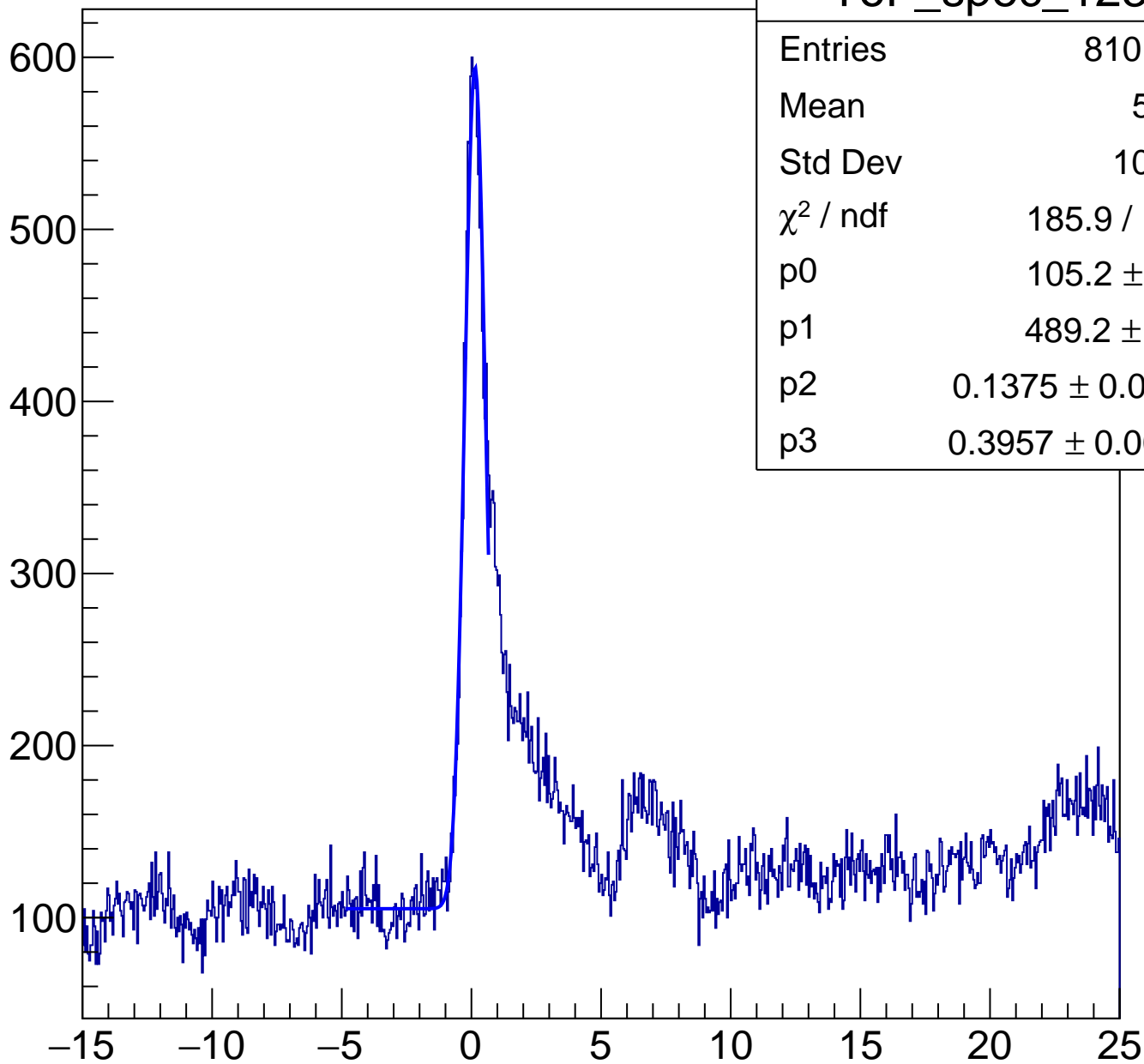
ToF_spec_121

Entries	783957
Mean	5.696
Std Dev	10.86
χ^2 / ndf	203.9 / 108
p0	100.3 ± 1.1
p1	463.6 ± 7.1
p2	0.1881 ± 0.0077
p3	0.4259 ± 0.0072

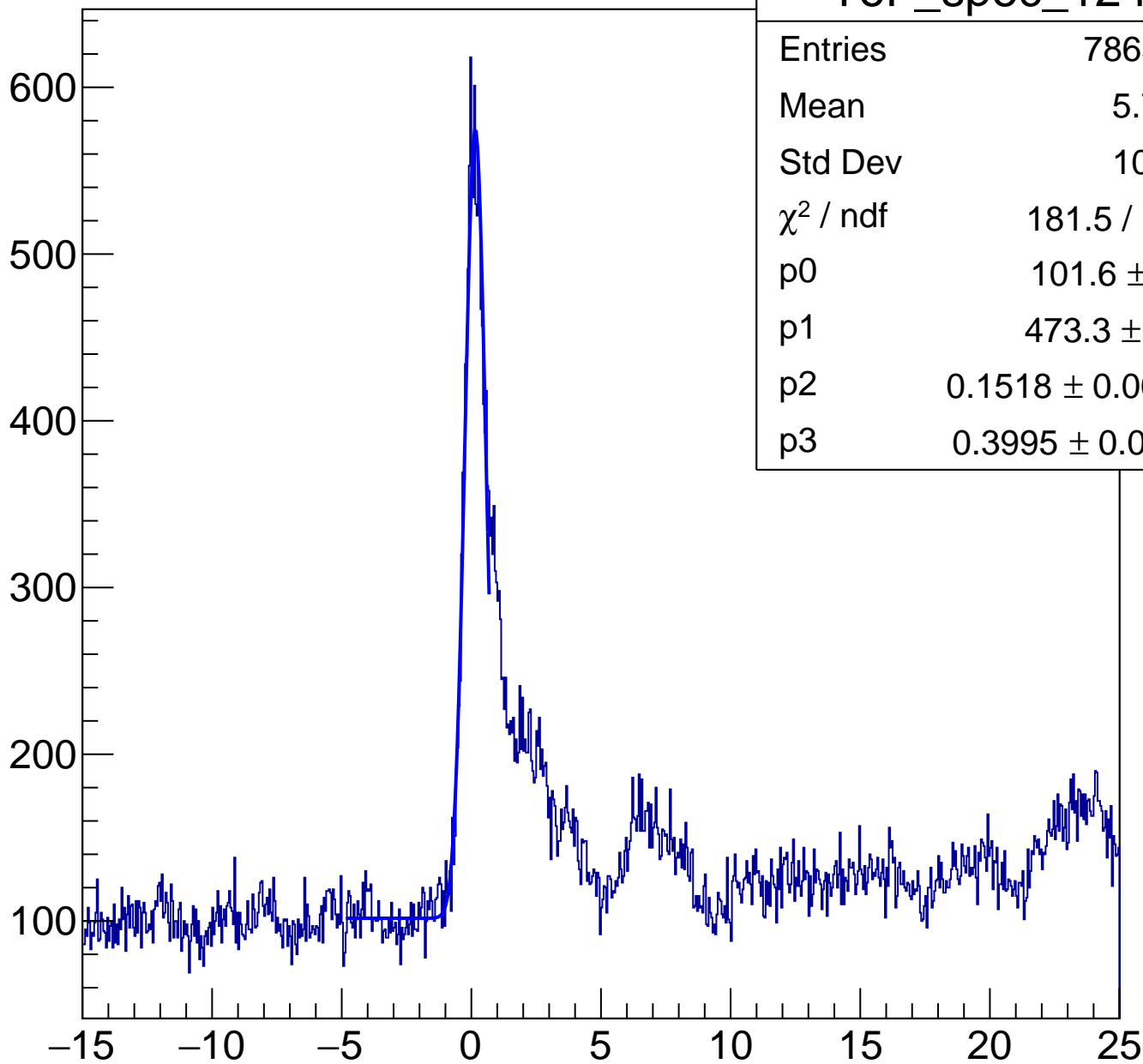
ToF_spec_6561



ToF_spec_6571



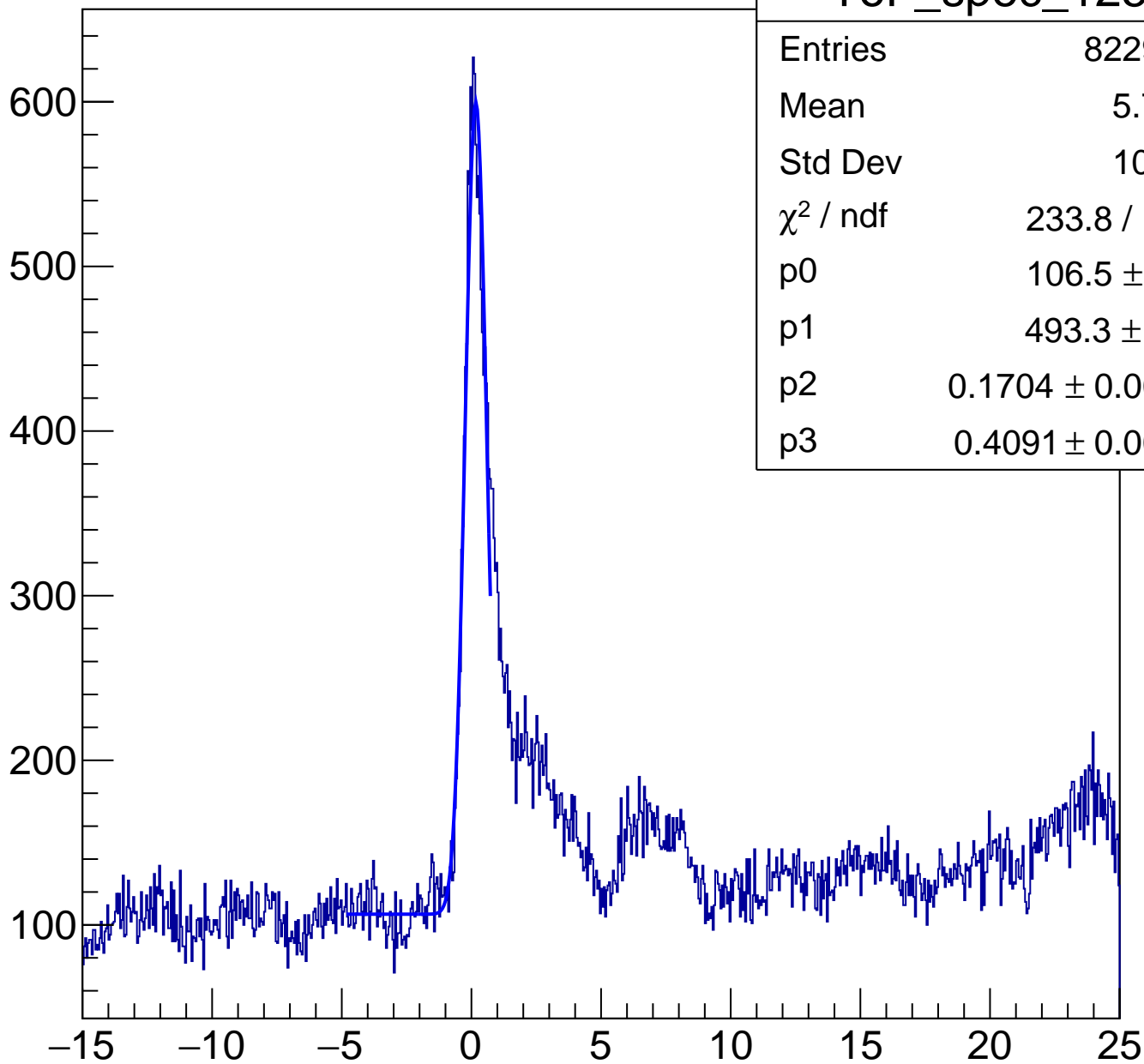
ToF_spec_6586



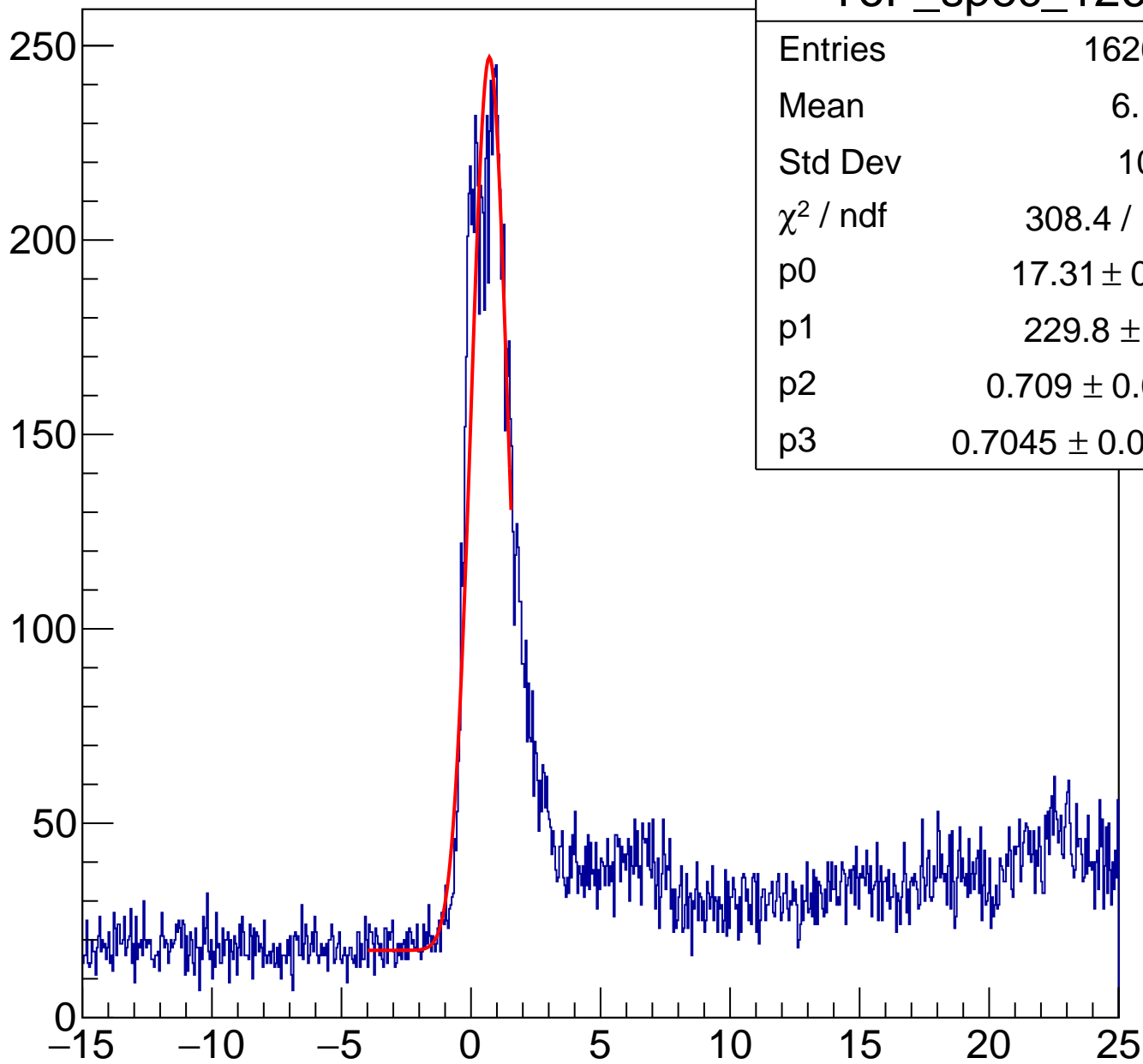
ToF_spec_124

Entries	786300
Mean	5.715
Std Dev	10.88
χ^2 / ndf	181.5 / 107
p0	101.6 ± 1.1
p1	473.3 ± 7.5
p2	0.1518 ± 0.0074
p3	0.3995 ± 0.0071

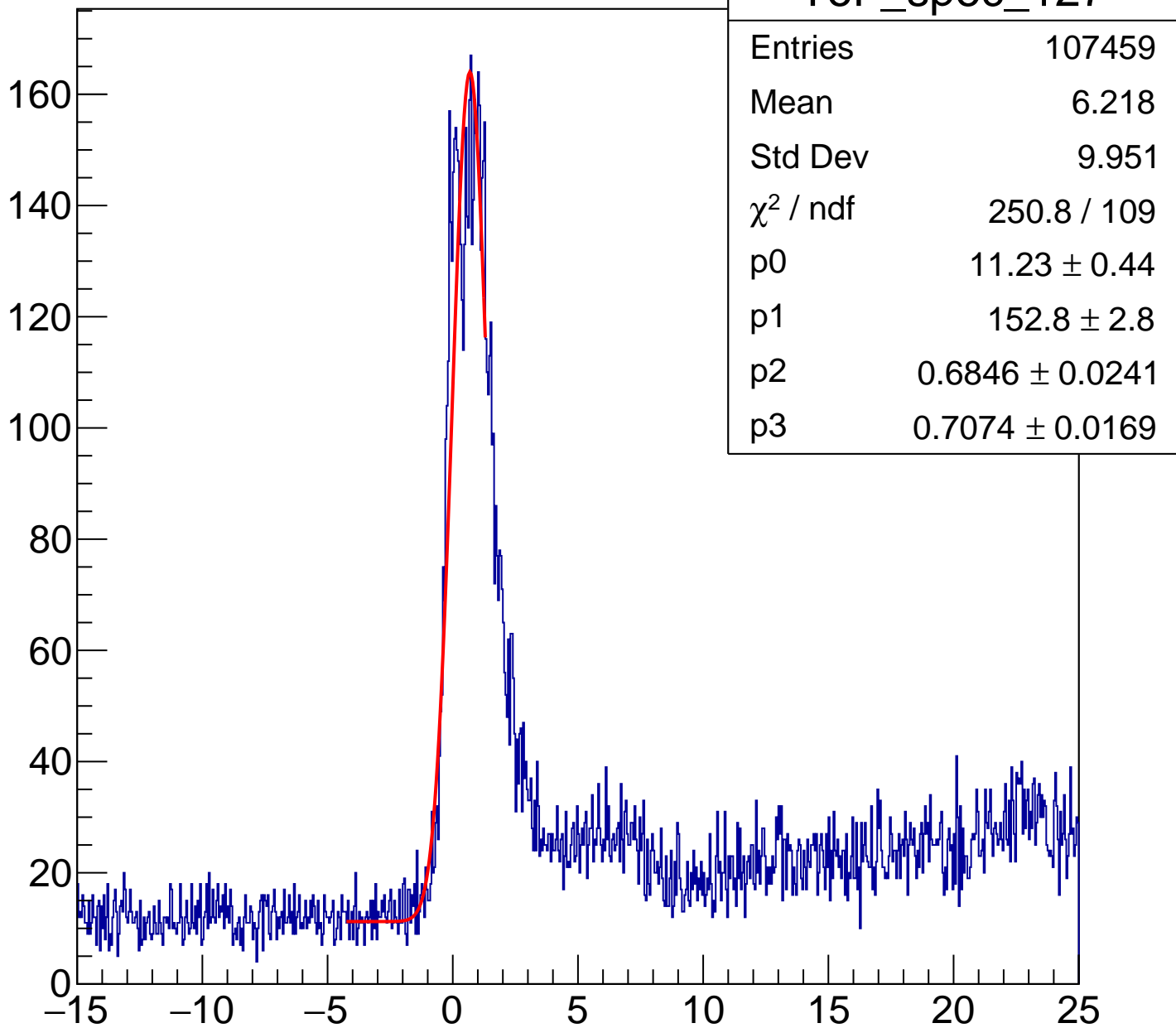
ToF_spec_6595



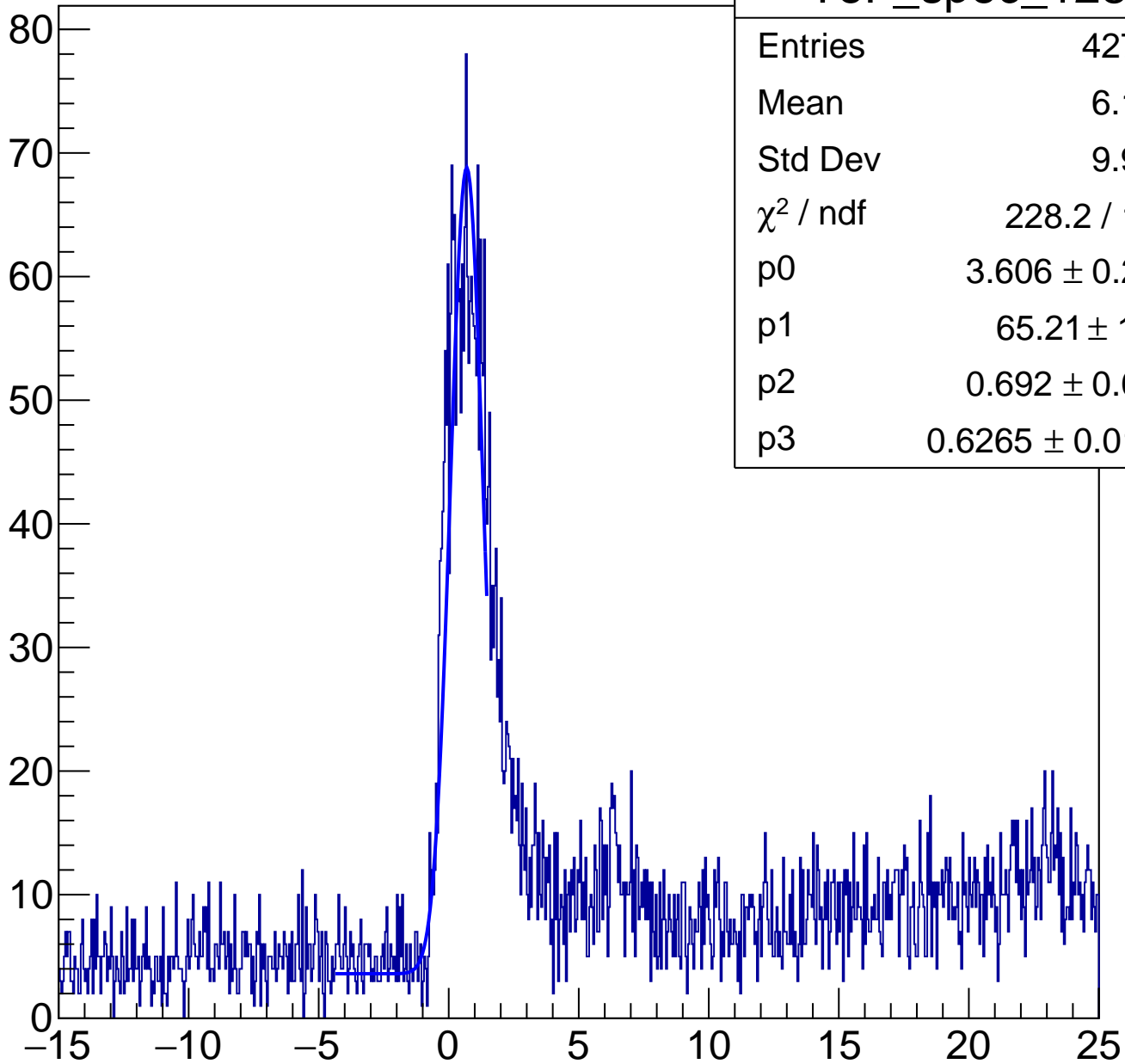
ToF_spec_6599



ToF_spec_6601



ToF_spec_6603



ToF_spec_128

Entries	42769
Mean	6.176
Std Dev	9.933
χ^2 / ndf	228.2 / 114
p0	3.606 ± 0.244
p1	65.21 ± 1.81
p2	0.692 ± 0.027
p3	0.6265 ± 0.0169

